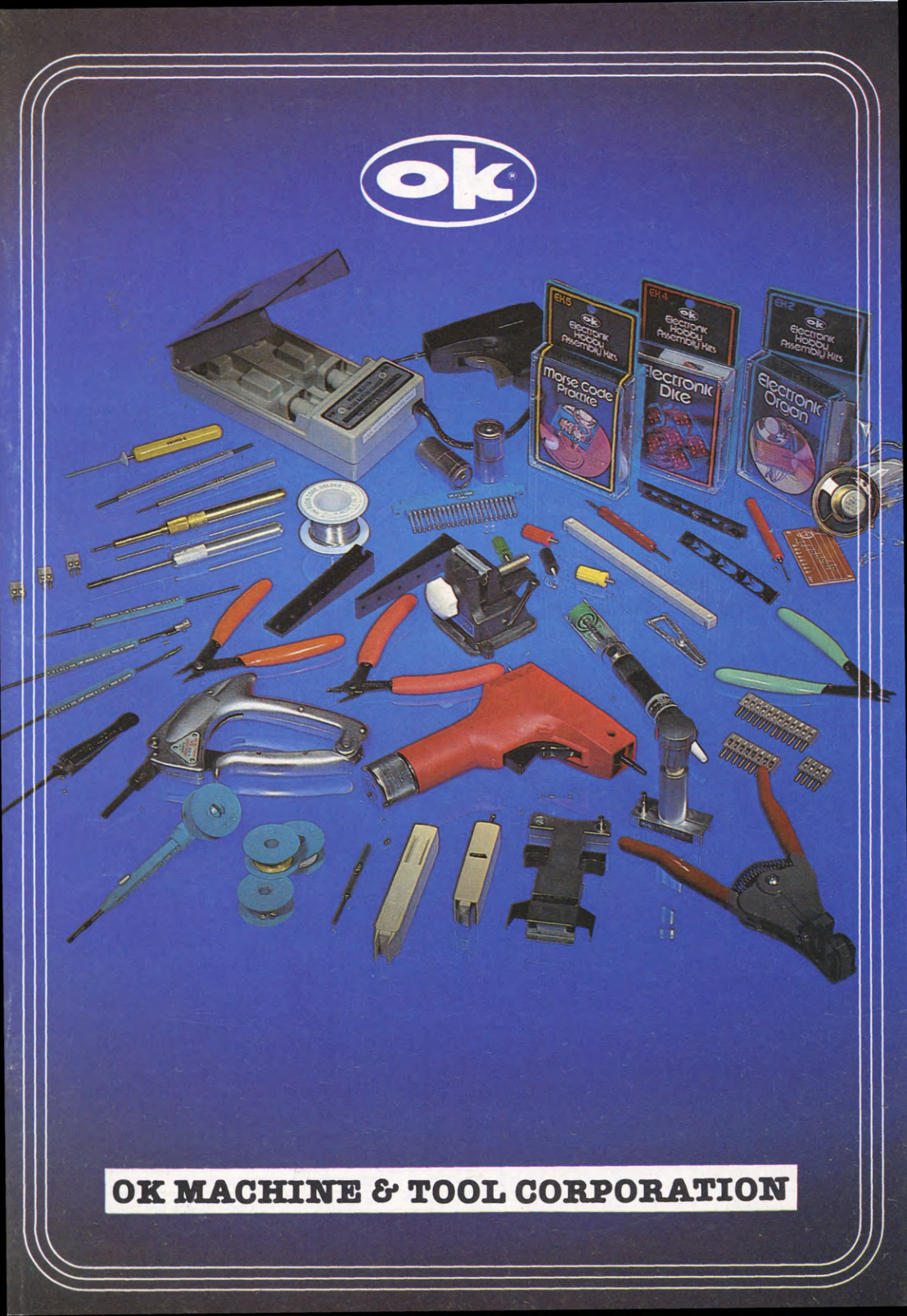

OK MACHINE & TOOL CORPORATION

G100/R3278

G200/R3278

BATTERY POWERED "INDUSTRIAL" WIRE WRAPPING TOOL BW-520

Model BW-520 is a battery operated wire-wrapping tool, also available in reversible models for wrapping and unwrapping operations. The rechargeable nickel cadmium batteries are self contained in the handle of the tool. Useful for installation and field service work, or small production jobs. Available with "Backforce" device to prevent overwrapping.

	Back Force	Wrapping	Unwrapping	Wire Size
BW-520	No	Yes	No	AWG 22
BW-520-BF	Yes	Yes	No	Thru
BW-520-U	No	Yes	Yes	AWG 30
BW-520-BF-U	Yes	Yes	Yes	

Unwrapping bit/sleeve part no PUW- 2226 for AWG 22-26, PUW 2830 for AWG 26- 30.

Batteries included, Bit and Sleeve not included

BATTERY POWERED "INSTALLATION AND FIELD SERVICE" WIRE WRAPPING TOOL BW-928

Model BW-928 is a battery operated wire-wrapping tool that accepts all standard bits and sleeves for 22-30 AWG wire. Features positive indexing, strong Lexan® (tm-G.E.Co) housing and weights only 8 ounces (225 grams). Simply turn the batteries over to reverse the tool for unwrapping. Anti over-wrapping device is an optional feature. Uses 2 standard "C" size rechargeable NiCad batteries.

	Back Force	Wrapping	Unwrapping	Wire Size
BW-928	No	Yes	Yes use same Unwrapping	AWG 22 Thru
BW-928-BF	Yes	Yes	Bit as BW-520	AWG 30

Use "C" size NiCad batteries not included
Bit and Sleeve not included

BATTERY CHARGERS

For recharging "C" size NiCad Batteries

BC-3-115	(115 Volts A.C.)
BC-3-230	(230 Volts A.C.)

REPLACEMENT BATTERIES

RB-20	(set of 2) "C" size NiCad Batteries

MANUAL WIRE WRAPPING

This SPEED-WRAP tool is designed to produce wire-wrapped connections by merely squeezing the trigger. This model makes full use of bits and sleeves made for use in electric or air driven wire-wrapping power tools, both regular and modified. It will accommodate wire from AWG 22 thru AWG 30. For production line and field service use in the electronic, telecommunications and appliance industries.

G100/R3278	Aluminum	Bit and Sleeve not included
G200/R3278	Lexan	

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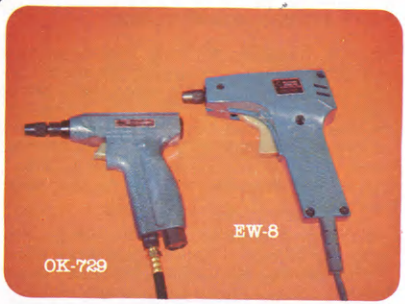


	Speed
OK-729	4,500 R.P.M.
OK-729-CSW	3,000 R.P.M.

	Input Voltage	No Load Current	Back Force
EW-8	110 VAC	.05 Amps	No
EW-8-BF	110 VAC	.05 Amps	Yes
EW-8-220	220 VAC	.025 Amps	No
EW-8-220-BF	220 VAC	.025 Amps	Yes

PNEUMATIC WIRE WRAPPING TOOL OK-729 – OK-729-CSW

The new OK-729 pneumatic wire-wrapping tool is the lightest available – 11 oz. (300 gm) – yet is packed with heavy duty features. The compact tool is perfectly balanced and features precision steel drive components enclosed in a reinforced Lexan™ housing for maximum performance and reliablity. An effective new muffler, a positive indexing mechanism with adjustable stop location, and a 6 ft. (2m) flexible air hose are included. The tool is available in 2 versions: "Standard" at 4,500 R.P.M., and "CSW" with higher torque and a lower 3,000 R.P.M. speed for cut/strip/wrap applications. Designed to operate at 80-100 PSI (6-7ATU) OK-729 is fully rated for "heavy duty" applications on wire as large as AWG 18 (1,0mm), or as small as 30 AWG (0,25mm) work. Bit and sleeve not included.

ELECTRIC POWERED WIRE WRAPPING TOOL EW-8

The Model EW-8, with its specially formulated reinforced plastic housing, is an efficient, lightweight, and easy-to-use tool. Available with Back Force (BF) device to prevent over-wrapping. EW-8 weighs only 9.5oz (270gms), 3300 RPM.

CUT-AND-STRIP ATTACHMENT

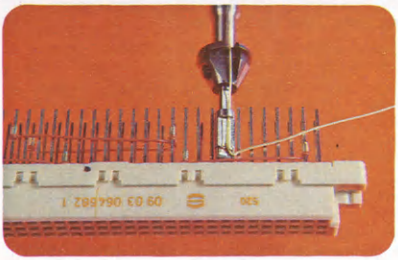
Model STE-7 is a lightweight, precision device which clips easily to all Models EW-8, EW-7D, BW-520, BW-928 tools. Cuts and strips from reel or harness without nicking the wire.

	WIRE SIZE	REPLACEMENT BLADE NUMBER
STE-7-22	22 GA	STE-7-22B
STE-7-24	24 GA	STE-7-24B
STE-7-224	22-24 GA	STE-7-224B
STE-7-26	26 GA	STE-7-26B
STE-7-28	28 GA	STE-7-28B
STE-7-30	30 GA	STE-7-30B

WIRE WRAPPING BITS & SLEEVES

Bits and sleeves for BW-928 and BW-520 battery operated tools, for EW-7D and EW-8 electric tools and for G100/R3278 and G200/R3278 chuck type manual wire-wrapping tools and OK-729 pneumatic wire-wrapping tool.

Wire Gauge (AWG)	Reg	Mod	Bit Part No.	Sleeve Part No.	Maximum Insulation Diameter	Terminal Hole Diameter	Terminal Hole Depth
22	•		KB22	P2224		.075(1,90mm)	.750(19,05mm)
22		•	WB2275M	P2224	.062(1,32mm)	075(1,90mm)	1.000(25,40mm)
22-24	•		KB224	P2224		.075(1,90mm)	.807(20,50mm)
24	•		KB24	P2426		.075(1,90mm)	.750(19,05mm)
24		•	WB24M	P2224	.046(1,19mm)	.075(1,90mm)	750(19,05mm)
26	•		KB26	P2426		.075(1,90mm)	1.000(25,40mm)
26		•	WB26SM	P26LN	.031(0.79mm)	.040(1,02mm)	.750(19,05mm)
26		•	WB26M	P2224	.046(1,17mm)	.075(1,90mm)	1.000(25,40mm)
28		•	WB28SHM	P3032	.030(0,76mm)	.036(0,91mm)	.750(19,05mm)
30		•	SB30MSH-B	P3032	.027(0,69mm)	.036(0,91mm)	.750(19,05mm)
30-32		•	WB3032M	P3032	.027(0,69mm)	.040(1,02mm)	.750(19,05mm)



"CUT-STRIP & WRAP" TOOLS

The OK Cut-Strip & Wrap bits offer the ultimate in wire-wrapping convenience and performance. With these tools wire may be wrapped directly from a reel or harness with no prior wire end preparation. The Cut-Strip & Wrap bits cut the wire, strip off the proper length of insulation and wrap the wire all in one easy operation.

All types of wires may not be compatible with the process of Cut-Strip & Wrap wire wrapping. For best results "Tefzel" wire below

"CUT-STRIP & WRAP" FOR POWER TOOLS

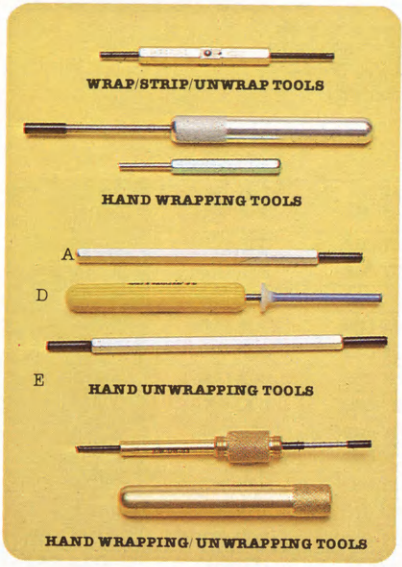
Holder	Head Part Number	Wire Size			Terminal Hole Diameter		Terminal Hole Depth		Strip Length		Head Diameter		Min Terminal Spacing	
		AWG	SWG	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
CSWH-3	CSWB-7	24	25	0,5	.070	1,78	1.00	25,4	1.62	41,1	.240	6,1	.156	3,9
CSWH-3	CSWB-8		23	0,6	.070	1,78	1.00	25,4	1.62	41,1	.240	6,1	.156	3,9
CSWH-3	CSWB-9	26	28	0,4	.070	1,78	1.00	25,4	1.62	41,1	.240	6,1	.156	3,9
CSWH-3	CSWB-10	26	28	0,4	.089	2,26	1.02	26,0	2.00	50,8	.312	8,0	.250	6,3
CSWH-5	CSWB-11	30	33	0,25	.036	0,91	.75	19,1	0.87	22,1	.156	3,96	.100	2,5
CSWH-3	CSWB-12		22	0,7	.070	1,78	1.00	25,4	1.44	36,6	.240	6,1	.156	3,9
CSWH-3	CSWB-13	24	25	0,5	.089	2,26	1.02	26,0	2.00	50,8	.312	8,0	.250	6,3
CSWH-3	CSWB-14	22	23	0,6	.089	2,26	1.02	26,0	2.00	50,8	.312	8,0	.250	6,3
CSWH-3	CSWB-16	24	25	0,5	.062	1,57	.25	6,3	1.44	36,6	.240	6,1	.156	3,9
CSWH-3	CSWB-17	26	28	0,4	.062	1,57	.25	6,3	1.44	36,6	.240	6,1	.156	3,9
CSWH-3	CSWB-18	22		0,64	.070	1,78	1.00	25,4	1.62	41,1	.240	6,1	.156	3,9

HAND WRAPPING CUT/STRIP & WRAP TOOLS

Holder	Head Part Number	Wire Size			Terminal Hole Diameter		Terminal Hole Depth		Strip Length		Head Diameter		Min Terminal Spacing	
		AWG	SWG	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
CSWH-4	CSWB-7	24	25	0,5	.070	1,78	1.00	25,4	1.62	41,1	.240	6,1	.156	3,9
CSWH-4	CSWB-8		23	0,6	.070	1,78	1.00	25,4	1.62	41,1	.240	6,1	.156	3,9
CSWH-4	CSWB-9	26	28	0,4	.070	1,78	1.00	25,4	1.62	41,1	.240	6,1	.156	3,9
CSWH-4	CSWB-10	26	28	0,4	.089	2,26	1.02	26,0	2.00	50,8	.312	8,0	.250	6,3
CSWH-6	CSWB-11	30	33	0,25	.036	0,91	.75	19,1	0.87	22,1	.156	3,96	.100	2,5
CSWH-4	CSWB-12		22	0,7	.070	1,78	1.00	25,4	1.44	36,6	.240	6,1	.156	3,9
CSWH-4	CSWB-13	24	25	0,5	.089	2,26	1.02	26,0	2.00	50,8	.312	8,0	.250	6,3
CSWH-4	CSWB-14	22	23	0,6	.089	2,26	1.02	26,0	2.00	50,8	.312	8,0	.250	6,3
CSWH-4	CSWB-16	24	25	0,5	.062	1,57	.25	6,3	1.44	36,6	.240	6,1	.156	3,9
CSWH-4	CSWB-17	26	28	0,4	.062	1,57	.25	6,3	1.44	36,6	.240	6,1	.156	3,9
CSWH-4	CSWB-18	22		0,64	.070	1,78	1.00	25,4	1.62	41,1	.240	6,1	.156	3,9

FOR CUT, STRIP & WRAP APPLICATIONS TEFZEL INSULATED WIRE ROLLS

Wire Size		Insulation Diameter		Roll Size		Colors		
AWG	mm	Inches	mm	Feet	Meters	Blue	Yellow	White
24	0,50	.030	0,76	100	30,4	CSW 24B-0100	CSW 24Y-0100	CSW 24W-0100
				500	152,0	CSW 24B-0500	CSW 24Y-0500	CSW 24W-0500
26	0,40	.027	0,69	100	30,4	CSW 26B-0100	CSW 26Y-0100	CSW 26W-0100
				500	152,0	CSW 26B-0500	CSW 26Y-0500	CSW 26W-0500
30	0,25	.0195	0,50	100	30,4	CSW 30B-0100	CSW 30Y-0100	CSW 30W-0100
				500	152,0	CSW 30B-0500	CSW 30Y-0500	CSW 30W-0500



WRAP/STRIP/UNWRAP TOOLS

Wire-wrapping, stripping, unwrapping tool for AWG 30 on .025" (0.63mm) Square Post.

WSU-30	REGULAR WRAP
WSU-30M	MODIFIED WRAP
	FOR AWG 22 & 24, REGULAR WRAP, .075 TERMINAL HOLE DIAMETER
WSU-2224	REGULAR WRAP

HAND WRAPPING TOOLS

These Hand Wrapping Tools are carefully designed to produce perfect wire-wrapped connections.

	Reg	Mod	Wire Size AWG	Terminal Hole Diameter	Terminal Hole Depth
HW-18LH	•		18 GA	.135	1.000
HW-18-19	•		18-19 GA	.075	1.000
HW-20	•		20 GA.	.075	1.000
HW-22	•		22 GA	.075	.750
HW-224	•		22-24 GA	.075	.807
HW-224LH	•		22-24 GA	.086	1.000
HW-24	•		24 GA	.075	.750
HW-24M		•	24 GA	.075	.750
HW-26	•		26 GA	.075	1.000
HW-26SM		•	26 GA	.040	.750
HW-30		•	30 GA	.036	.750

HAND UNWRAPPING TOOLS

These tools are used to easily remove solderless wrapped connections from 18 thru 32 gauge wire.

	Type	Wire Size AWG	Type	Terminal Hole Diameter	Terminal Hole Depth
UW 1819	A	18-19	LEFT	.075	.750
UW1	A	20-26	LEFT	.070	.750
UW2	E	20-26	LEFT, RIGHT	.070	.750
UW4	D	20-26	LEFT	.086	2.360
UW7	A	20-26	LEFT	.070	.750
UW8	A	20-26	LEFT	.070	1.500
UW52L	E	20-26	LEFT/RIGHT	.052	.750
UW120R	A	20-26	LEFT	.070	1.000
UW093R	A	24-32	LEFT	.038	1.000
UWD93-93	E	24-32	LEFT/RIGHT	.038	1.000
UW2832C	D	28-32	LEFT/RIGHT	.038	.750

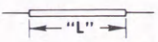
HAND WRAPPING/ UNWRAPPING TOOLS

New convenience. One tool that does the job of two. Quick, convenient and easy to use.

To switch from wire-wrapping to unwrapping takes only seconds – just a quick change of the cap from one end to the other.

				Wrapping Side			Unwrapping	
Number	Reg	Mod	Wire Size AWG	Maximum Insulation Diameter	Terminal Hole Diameter	Terminal Hole Depth	Terminal Hole Diameter	Terminal Hole Depth
HW-UW-18-19	•		18-19	–	.075	1.000	.075	.750
HW-UW-20	•		20	–	.075	1.000	.070	.750
HW-UW-224	•		22-24	–	.075	.807	.070	.750
HW-UW-26	•		26	–	.075	.750	.070	.750
HW-UW-26SM		•	26	.031	.046	.750	.038	.625
HW-UW-30		•	30	.027	.036	.750	.038	.625

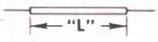
WIRE WRAPPING WIRE AND ROLLS



RECOMMENDED LENGTH "L"

AWG 30 (0.25MM) KYNAR WIRE
INSULATION DIAMETER .0195 INCH (0.50MM)
STRIP-OFF LENGTH BOTH ENDS 1 INCH (25MM)
500 WIRES PER PACKAGE

Inch	mm	Blue Part No.	White Part No.	Yellow Part No.	Red Part No.	Black Part No.
1	25	30B-010	30W-010	30Y-010	30R-010	30BLK-010
1.5	38	30B-015	30W-015	30Y-015	30R-015	30BLK-015
2	51	30B-020	30W-020	30Y-020	30R-020	30BLK-020
2.5	63	30B-025	30W-025	30Y-025	30R-025	30BLK-025
3	76	30B-030	30W-030	30Y-030	30R-030	30BLK-030
3.5	89	30B-035	30W-035	30Y-035	30R-035	30BLK-035
4	101	30B-040	30W-040	30Y-040	30R-040	30BLK-040
4.5	114	30B-045	30W-045	30Y-045	30R-045	30BLK-045
5	127	30B-050	30W-050	30Y-050	30R-050	30BLK-050
6	152	30B-060	30W-060	30Y-060	30R-060	30BLK-060
7	178	30B-070	30W-070	30Y-070	30R-070	30BLK-070
8	203	30B-080	30W-080	30Y-080	30R-080	30BLK-080
9	228	30B-090	30W-090	30Y-090	30R-090	30BLK-090
10	254	30B-100	30W-100	30Y-100	30R-100	30BLK-100
	Feet Meters					
Insulated	100 (30.4m)	R30B-0100	R30W-0100	R30Y-0100	R30R-0100	R30BLK-0100
Wire	500 (152.0m)	R30B-0500	R30W-0500	R30Y-0500	R30R-0500	R30BLK-0500
Rolls	1000 (304.0m)	R30B-1000	R30W-1000	R30Y-1000	R30R-1000	R30BLK-1000

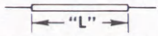


RECOMMENDED LENGTH "L"

AWG 28 (0.32MM) KYNAR WIRE
INSULATION DIAMETER .023 INCH (0.59MM)
STRIP OFF LENGTH BOTH ENDS 1 INCH (25MM)
500 WIRES PER PACKAGE

Inch	mm			Blue Part No.	White Part No.	Yellow Part No.
1	25			28B-010	28W-010	28Y-010
1.5	38			28B-015	28W-015	28Y-015
2	51			28B-020	28W-020	28Y-020
2.5	63			28B-025	28W-025	28Y-025
3	76			28B-030	28W-030	28Y-030
3.5	89			28B-035	28W-035	28Y-035
4	101			28B-040	28W-040	28Y-040
4.5	114			28B-045	28W-045	28Y-045
5	127			28B-050	28W-050	28Y-050
6	152			28B-060	28W-060	28Y-060
7	178			28B-070	28W-070	28Y-070
8	203			28B-080	28W-080	28Y-080
9	228			28B-090	28W-090	28Y-090
10	254			28B-100	28W-100	28Y-100
		Feet	Meters			
Insulated		100	(30.4m)	R28B-0100	R28W-0100	R28Y-0100
Wire		500	(152.0m)	R28B-0500	R28W-0500	R28Y-0500
Rolls		1000	(304.0m)	R28B-1000	R28W-1000	R28Y-1000

WIRE WRAPPING WIRE



RECOMMENDED LENGTH "L"

AWG 26 (0.4MM) KYNAR WIRE
INSULATION DIAMETER .027 INCH (0.69MM)
STRIP-OFF LENGTH BOTH ENDS 1 INCH (25MM)
500 WIRES PER PACKAGE

Inch	mm	Blue Part No.	White Part No.	Yellow Part No.
1	25	26B-010	26W-010	26Y-010
1.5	38	26B-015	26W-015	26Y-015
2	51	26B-020	26W-020	26Y-020
2.5	63	26B-025	26W-025	26Y-025
3	76	26B-030	26W-030	26Y-030
3.5	89	26B-035	26W-035	26Y-035
4	101	26B-040	26W-040	26Y-040
4.5	114	26B-045	26W-045	26Y-045
5	127	26B-050	26W-050	26Y-050
6	152	26B-060	26W-060	26Y-060
7	178	26B-070	26W-070	26Y-070
8	203	26B-080	26W-080	26Y-080
9	228	26B-090	26W-090	26Y-090
10	254	26B-100	26W-100	26Y-100

	Feet	Meters			
Insulated	100	30.4	R26B-0100	R26W-0100	R26Y-0100
Wire	500	152.0	R26B-0500	R26W-0500	R26Y-0600
Rolls	1000	304.0	R26B-1000	R26W-1000	R26Y-1000

WIRE WRAPPING, WIRE KITS

The WK-30 Kits contain a WB-16 Wire Bin, 500 pieces each of 14 assorted lengths of pre-cut AWG 30 KYNAR® Wire (insulated lengths 1-10 inches), one 500 ft. roll of wire and one ST-100-30 wire cut and strip tool.

WK-30B	BLUE
WK-30W	WHITE
WK-30Y	YELLOW

WIRE BIN (ONLY)

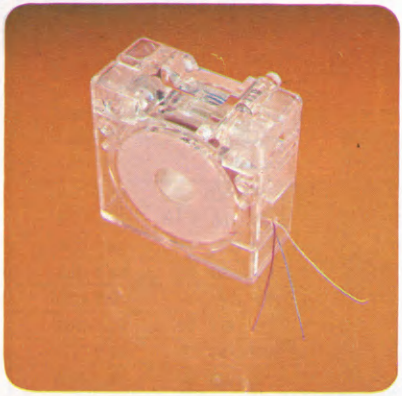
16 Wire Tubes • Easy to adjust the depth of wire tubes • Modular design permits stacking of units • 8" high, 7 ¼" wide, 14" deep – tubes 1¾" inside diameter

WB-16 WIRE BIN

AWK 24 (0.50MM) KYNAR WIRE
INSULATION DIAMETER .042 INCH (1.07MM)
STRIP-OFF LENGTH BOTH ENDS 1.7/16 INCH (36,5MM)
500 WIRES PER PACKAGE

Inch	mm	White Part No.	Yellow Part No.
1	25	24W-010	24Y-010
1.5	38	24W-015	24Y-015
2	51	24W-020	24Y-020
2.5	63	24W-025	24Y-025
3	76	24W-030	24Y-030
3.5	89	24W-035	24Y-035
4	101	24W-040	24Y-040
4.5	114	24W-045	24Y-045
5	127	24W-050	24Y-050
6	152	24W-060	24Y-060
7	178	24W-070	24Y-070
8	203	24W-080	24Y-080
9	228	24W-090	24Y-090
10	254	24W-100	24Y-100

	Feet	Meters		
Insulated	100	30.4	R24W-0100	R24Y-0100
Wire	500	152.0	R24W-0500	R24Y-0500
Rolls	1000	304.0	R24W-1000	R24Y-1000



TRI-COLOR DISPENSER

- 3 Rolls of Wire in one dispenser.
- 3 Colors: Blue, White, Red, 50 ft. of each color.
- AWG 30 (0,25mm) KYNAR® Insulated Wire.
- Built-in Plunger cuts wire to desired length.
- Built-in Stripper strips 1" of insulation.
- Refillable (for refills, see below).

WD-30-TRI TRI-COLOR DISPENSER

TRI-COLOR DISPENSER REPLACEMENT ROLLS

- AWG 30 (0,25mm) KYNAR® Insulated Wire.
- 3 Colors: Blue, White, Red, 50 ft. each color.
- Silver plated, solid conductor, easy stripping.

R-30-TRI REPLACEMENT ROLLS

WIRE DISPENSER

- With 50 ft. Roll of AWG 30 KYNAR® wire-wrapping wire.
- Built-in Plunger cuts wire to desired length.
- Built-in Stripper strips 1" of insulation.
- Refillable (For refills, see below).

WD-30-B BLUE WIRE DISPENSER
WD-30-Y YELLOW WIRE DISPENSER
WD-30-W WHITE WIRE DISPENSER
WD-30-R RED WIRE DISPENSER

ROLLS OF WIRE

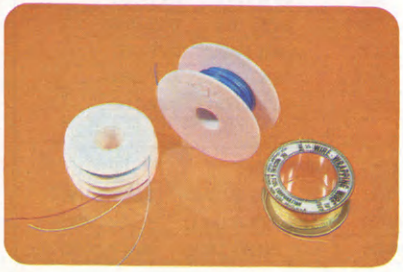
Wire for wire-wrapping. AWG-30 (0,25mm) KYNAR® wire, 50 ft. roll, silver plated, solid conductor, easy stripping.

R-30B-0050 30-AWG BLUE 50 FT. ROLL
R-30Y-0050 30-AWG YELLOW 50 FT. ROLL
R-30W-0050 30-AWG WHITE 50 FT. ROLL
R-30R-0050 30-AWG RED 50 FT. ROLL

ADJUSTABLE DISPENSER

- With 50 ft. of AWG 24 (0,5mm) or 100 ft. of AWG 30 (0,25mm) KYNAR® wire-wrapping wire.
- Built-in Cutter cuts wire to desired length.
- Adjustable strip length, $\frac{3}{8}$"-2" (9,5-51mm).
- Interchangeable Strip Blade for alternate wire size.
- Refillable.

AD-24-B 24 AWG BLUE WIRE DISPENSER
AD-24-Y 24 AWG YELLOW WIRE DISPENSER
AD-30-B 30 AWG BLUE WIRE DISPENSER
AD-30-Y 30 AWG YELLOW WIRE DISPENSER



ADJUSTABLE DISPENSER REPLACEMENT ROLLS

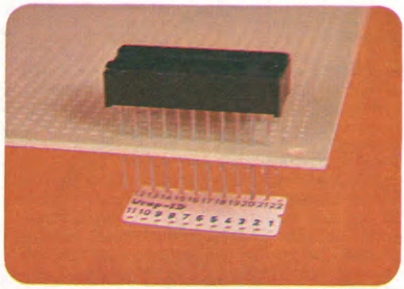
Wire-wrapping wire. Silver plated solid copper conductor, KYNAR® insulated, easy stripping.

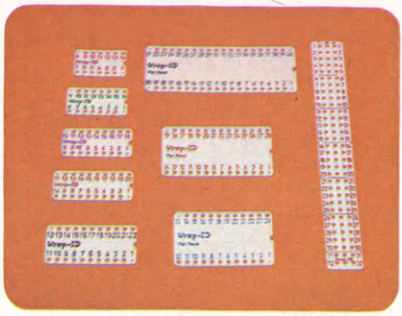
R-AD-24-B 50 FT. 24 AWG BLUE ROLL
R-AD-24-Y 50 FT. 24 AWG YELLOW ROLL
R-AD-30-B 100 FT. 30 AWG BLUE ROLL
R-AD-30-Y 100 FT. 30 AWG YELLOW ROLL

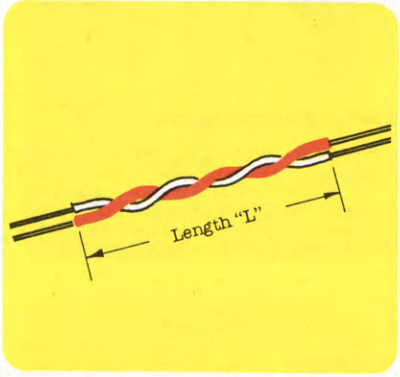
REPLACEMENT STRIPPING BLADES

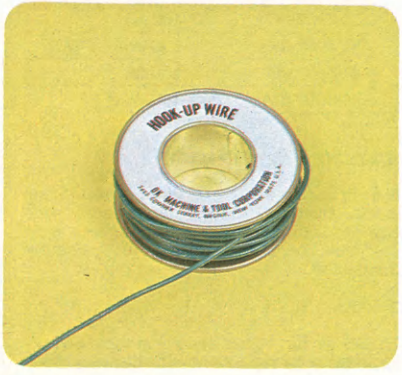
RSB-24 For 24 AWG (0,5mm)
RSB-30 For 30 AWG (0,25mm)

®KYNAR-PENNWALT









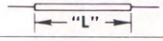
SOCKET – WRAP I.D.

Now offering an exciting, low cost item used to identify pin numbers on wire-wrapping sockets. Consisting of a socket-sized plastic panel with numbered holes in the pin location, the Socket Wrap-ID is simply slipped onto the socket before wrapping. You can also write on them for easy identification of location, IC part number, function, etc. These unique items greatly simplify both initial wire-wrapping and subsequent troubleshooting or repair. A great help to hobbyists, technicians, and production facilities alike.

Pins	Part No.	Qty.	Pins	Part No.	Qty.
14	ID-14-100	100	24	ID-24-50	50
16	ID-16-100	100	28	ID-28-50	50
18	ID-18-50	50	40	ID-40-25	25
20	ID-20-50	50	96	ID-96-25	25
22	ID-22-50	50			

TWISTED PAIR WIRE

AWG 30 (0.25mm) Kynar® wire, twisted blue and white wire pair, 3 to 5 twists per inch, stripped-off length both ends 1 inch (25,4mm), insulation diameter 0195 inch (0,50mm).

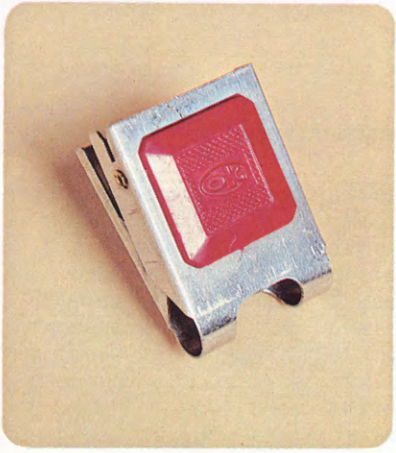


	Length "L" Inch	mm
30BW-TP-020	2	51
30BW-TP-030	3	76
30BW-TP-040	4	101
30BW-TP-050	5	127
30BW-TP-060	6	152
30BW-TP-070	7	178
30BW-TP-080	8	203
30BW-TP-090	9	228
30BW-TP-100	10	254

R30BW-TP0100	Insulated	100 FT. ROLL
R30BW-TP-0500	Wire	500 FT. ROLL
R30BW-TP-1000	Rolls	1000 FT. ROLL

HOOK-UP WIRE

HK-18	18 AWG	25 FT.	SOLID CONDUCTOR
HK-20	20 AWG	25 FT.	SOLID CONDUCTOR
HK-22	22 AWG	50 FT.	SOLID CONDUCTOR
HK-24	24 AWG	50 FT.	SOLID CONDUCTOR
HK-26	26 AWG	50 FT.	SOLID CONDUCTOR
SHK-18	18 AWG	25 FT.	STRANDED CONDUCTOR
SHK-20	20 AWG	25 FT.	STRANDED CONDUCTOR
SHK-22	22 AWG	50 FT.	STRANDED CONDUCTOR
SHK-24	24 AWG	50 FT.	STRANDED CONDUCTOR
SHK-26	26 AWG	50 FT.	STRANDED CONDUCTOR



WIRE CUT-AND-STRIP TOOLS

A revolutionary new concept for easy and clean stripping of wires for wire-wrapping, electronic and appliance applications. Biomechanically designed for maximum efficiency.
Easy to operate ... place wires (up to 4) in stripping slot with ends extending beyond cutter blades ... press tool and pull ... wire is cut and stripped to proper "wire-wrapping" length. The hardened steel cutting blades and sturdy construction of the tool insure long life. Strip length easily adjustable for your application.

Model Number	AWG	"Shiner" Length of stripped wire
ST-100	22-24	$1\frac{3}{16}$ to $1\frac{9}{16}$
ST-100-24	24	$1\frac{3}{16}$ to $1\frac{9}{16}$
ST-100-26	26	$1\frac{3}{16}$ to $1\frac{1}{16}$
ST-100-26-875	26	$\frac{7}{8}$ to $1\frac{1}{8}$
ST-100-28	28	$\frac{7}{8}$ to $1\frac{1}{8}$
ST-100-30	30	$\frac{7}{8}$ to $1\frac{1}{8}$
OK-3907	22-24	$1\frac{1}{2}$" to $1\frac{3}{4}$"
OK-3907-24	24	$1\frac{1}{2}$" to $1\frac{3}{4}$"
OK-3907-26	26	$1\frac{1}{2}$" to $1\frac{3}{4}$"
OK-3907-26SP	26	2"
OK-3907-28	28	$\frac{7}{8}$ to $1\frac{1}{8}$
OK-3907-30	30	$\frac{7}{8}$ to $1\frac{1}{8}$

REPLACEMENT BLADES

Replacement blades are interchangeable between ST-100 and OK 3907 wire-stripping tools. These fine blades are made from specially tempered spring steel. The stripping slot is carefully centered within the blade to ensure clean no nick stripping.

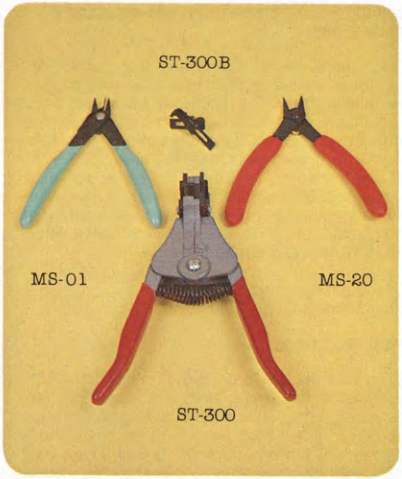
Blade number	Use with	
OK-3907-B	OK-3907	ST-100
OK-3907-24B	OK-3907-24	ST-100-24
OK-3907-26B	OK-3907-26	ST-100-26
OK-3907-26B	OK-3907-26SP	ST-100-26SP & 875
OK-3907-28B	OK-3907-28	ST-100-28
OK-3907-30B	OK-3907-30	ST-100-30 & SP

"CLIP AND STRIP" TOOL

A unique new design for stripping 1" insulation from 30 AWG wire. Insert wire, squeeze tool closed to cut off excess wire, pull wire through stripping slot to remove insulation.

CAS-130 CLIP AND STRIP

The above list of cut and strip tools are not applicable for mylene or teflon insulation



WIRE STRIPPER
A new, all purpose, manual wire stripper ST-300 with a convenient adjustable stop for consistency in wire strip lengths. This easy to use tool strips 14 to 22 AWG solid and stranded wire cleanly and quickly. It strips Kynar, vinyl, polyethylene, rubber, neoprene, and irradiated vinyls – almost all insulation materials in use today. With one light squeeze of the handles, cutting blades cut through and remove up to $\frac{3}{4}$" of insulation. Heavy duty and reliable, the tool is ideal for appliance, automative, electrical fixture, instrumentation and household wiring. The ST-300 won't damage or nick wire.

ST-300 WIRE STRIPPER
ST-300B REPLACEMENT BLADE

MINI SHEAR

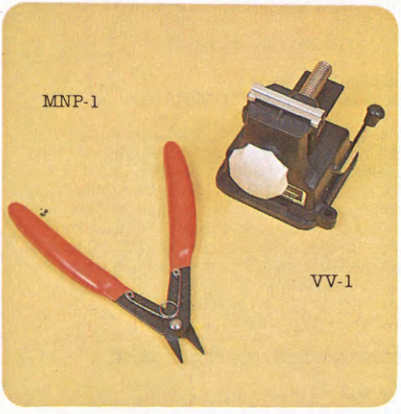
- Flush Cutter for Component Leads
- Cuts in tight areas.
- Cuts up to 16 AWG

MS-01 MINI SHEAR

MINI SHEAR WITH SAFETY CLIP

- Keeps clipped leads from flying.

MS-20 MINI SHEAR WITH CLIP



MICRO NOSE PLIERS
High carbon steel, lightweight precision pliers. High strength serrated jaws offer maximum grip. These low profile pliers feature double coil springs and a unique foam vinyl handles for ease of use.

MNP-1 MICRO NOSE PLIER

VACUUM VISE

Unique vacuum based light duty vise for precision handling of small components and assemblies. Rugged ABS construction. 1 $\frac{1}{2}$" (38mm) wide jaws, 1$\frac{1}{4}$" (32mm) travel for maximum versatility. Also features screw lugs for permanent installation. (mounting screws included).

VV-1 VACUUM VISE

SOLDERING AID KIT
Soldering Aid Kit includes:

- 2 Heat sinks to dissipate heat during soldering to protect transistors and diodes
- Electronic tweezers with self closing blunt tip
- Brush and scraper cleans solder connections and removes excess solder
- Fine point and slotted probe cleans and reams holes and holds wire while soldering

SK-20 The kit facilitates any soldering during PC board assembly, repair work, etc.

SK-15 ELECTRONIC SOLDER

- Rosin core
- 60% tin – 40% lead
- Net weight 2.5 oz. (70,7 grams)
- 045" (1,15mm) diameter
- Conforms to federal spec. QQ-S-571

SK-14 ELECTRONIC TWEEZERS (only)

DESOLDER PUMP IS HIGH QUALITY, LOW COST

DP-1 Desolder Pump offers full industrial performance and features at an economical price. The DP-1 features all metal construction with precision components for maximum reliability and ease of operation. Suction is precisely regulated for efficient solder removal without damage to delicate circuitry. Self-cleaning on each stroke, the DP-1 is quickly disassembled without special tools for maintenance or repairs. Rugged Teflon tip is easily replaced.

DP-1	Desoldering pump
DPT-1	Replacement Tip (2 per pkg)

PCB HOLDER

Versatile PC board holder is ideal for holding boards while stuffing components then flipping over to solder components in place. Holder has screw holes for work bench mounting (screws included) or can be mounted in a vice. PC board flips over more than 180°, rotates 360°, and can be stopped in any position.

PCBH-10	Printed Circuit Board Holder

SOLDER-AID
SOLDER AND TOOL STATION

A unique tool and solder station designed to accommodate and organize many items used for PC board assembly, and solder repair work. Will hold solder, soldering iron, and desoldering pump, shears and small tools. Station includes: safe soldering iron holder, sponge pad for tip cleaning, compartments for more than 15 tools. For use in lab, factory or home.

SK-25	Solder and Tool station

SOLDERLESS CIRCUIT BOARD

CM-700 consists of a CM-600 solderless neoprene board, 4 ½" (114mm) × 6" (152mm) with 2280 elastic holes on .100 (2,54mm) centers, mounted in a rigid holder with various mounting holes for ground and voltage locations. The CM-700 has a numbered matrix grid for easy reference and includes 4 binding posts. Ideal for solderless construction of breadboard experimental circuits. Standard components are inserted into the holes and interconnections are made by using 20 or 22 AWG (0,8mm or 0,65mm) wire jumpers. Positive contact is insured by the elasticity of the holes. Easy to change circuits, just pull out.

CM-700	SOLDERLESS CIRCUIT BOARD ON BASE
CM-600	SOLDERLESS CIRCUIT BOARD ONLY

JUMPER WIRES

50 Preformed wires, from ½ to 4 inches, 20 AWG solid wire, white insulation.

RW-50	JUMPER WIRES

FEBRUARY, 1982
LIST NO. 82-37A

PRICE SCHEDULE

U.S.A. ONLY

OK MACHINE & TOOL CORPORATION • 3455 CONNER ST.
BRONX, N.Y. 10475, U.S.A. • PHONE (212) 994-6600 • TELEX 125091

Part No.	Price
WIRE-WRAPPING BITS—MODIFIED	
WB20M	$19.36
WB22MLD	19.36
WB2275M	15.74
WB24DH	18.28
WB24SM	21.78
WB24M	15.74
WB24DHM	18.28
WB2426M	15.74
WB26SM	21.78
WB26M	15.74
WB2669M	18.28
WB26MAZ	18.28
WB2644M	21.78
WB28SHM	21.78
WB2870M	21.78
WB2829M	21.78
SB30M-B	21.78
SB30MSH-B	21.78
SB30MMK	21.78
SB30MSW	21.78
WB30MLD	21.78
WB30SHM	21.78
WB3032M	21.78
WB3032LM	21.78
WIRE-WRAPPING BITS—REGULAR	
KB18	$19.36
KB1975	19.36
KB1920LH	19.36
KB2075	18.28
KB22VLT	18.28
KB22LT	18.28
KB22	15.74
KB224LH	18.28
KB224-1	18.28
KB224	15.74
KB2444	21.78
KB24DH	18.28
KB24SW	18.28
KB24	15.74
KB2466	15.74
OK2426	15.74
KB2639	21.78
KB26	15.74
KB3032	21.78
2" LONGER BITS	
KB24-5	$23.93
KB26-5	23.93
WRAP AND SOLDER BITS	
WS2022	$19.36
WS24	19.36
GROUND STRAPPING BITS	
KB224GW	$27.73
KB26GW	27.73
KB3032GW	32.05
WIRE-WRAPPING SLEEVES FOR MANUAL TOOLS G100 & G200 ONLY	
S22	$8.39
S224	8.39
S24	8.39
S26	8.39

Part No.	Price
WIRE-WRAPPING SLEEVES	
P194	$ 7.89
P194LN	7.89
P212	7.89
P2224	5.93
P2426	5.93
P2426-5	11.91
P26LN	13.58
P3032	13.58
P3032L	13.58
P3032LN	13.58
P3032GW	13.58
OK8519	13.58
"CUT, STRIP & WRAP" TOOLS	
CSWH-2	$30.24
CSWH-3	60.48
CSWH-4	48.60
CSWH-5	60.48
"CUT, STRIP & WRAP" TOOLS (cont'd)	
CSWH-6	$48.60
CSWB-1	18.88
CSWB-2	18.88
CSWB-3	18.88
CSWB-4	18.88
CSWB-5	18.88
CSWB-6	18.88
CSWB-7	37.75
CSWB-8	37.75
CSWB-9	37.75
CSWB-10	37.75
CSWB-11	37.75
CSWB-12	37.75
CSWB-13	37.75
CSWB-14	37.75
CSWB-16	37.75
CSWB-17	37.75
CSWB-18	37.75
HAND WRAPPING TOOLS	
HW-18LH	$27.64
HW-18-19	27.64
HW-19-20LH	27.64
HW-20	20.77
HW-22	19.61
HW-22VLT	20.77
HW-2275M	18.22
HW-224	19.61
HW-224-1	20.77
HW-224-LH	20.77
HW-24	19.61
HW-24M	18.22
HW-KB24DH	20.77
HW-24DHM	20.77
HW-24SM	24.27
HW-24SW	20.77
HW-24-187	20.77
HW-2444	24.27
HW-2426	20.77
HW-2426M	20.77
HW-26	19.61
HW-26M	18.22
HW-26SM	24.27
HW-2669M	20.77
HW-2829M	24.27
HW-30	24.27
HW-30GSA	24.27
HW-30MLD	24.27
HW-3032M	24.27
HW-30M-B	24.27

Part No.	Price
WRAPPING/UNWRAPPING TOOLS	
HW-UW-18-19	$39.97
HW-UW-20	30.25
HW-UW-22	29.49
HW-UW-2275M	29.49
HW-UW-224	30.25
HW-UW-224-1	30.25
HW-UW-224LH	29.49
HW-UW-24	29.49
HW-UW-24M	29.49
HW-UW-KB24DH	32.67
HW-UW-24DHM	30.25
HW-UW-24SM	36.32
HW-UW-24-187	30.25
HW-UW-2444	36.32
HW-UW-2426	30.25
HW-UW-26	29.49
HW-UW-26M	29.49
HW-UW-26SM	36.32
HW-UW-2829M	36.32
HW-UW-30	36.32
HW-UW-30MLD	36.32
WRAPPING/STRIPPING UNWRAPPING TOOL	
WSU-2224	$15.63
HAND UNWRAPPING TOOLS	
UW-1819	$11.85
UW1	6.62
UW1-L	6.62
UW2	9.66
UW4	8.20
UW7	6.62
UW8	9.66
UW45-1	9.66
UW52L	9.66
HAND UNWRAPPING TOOLS (cont'd)	
UW52L-70L	$9.66
UW52SE	6.62
UW120S	6.02
UW120R	6.62
UW156S	6.02
UWD120-120	9.66
UWD93-120	9.66
UW093S	6.02
UW093R	6.62
UW093L	6.62
UWD93-93	9.66
UW2832C	9.45
UNWRAP TIPS FOR HOLDER RH101	
RUW-1	$6.02
RUW-4	6.02
RUW-7	6.02
UNWRAP TOOLS	
G100/R3394	$60.76
SU2026	17.92
SU2832	17.92
2026UB	10.62
2832UB	10.62
2032	7.31
POWER UNWRAPPING BITS AND SLEEVES	
PUW-2226	$17.92
PUW-2830	17.92
2026UB	10.62
2832UB	10.62
S0K2230	7.31

Part No.	Price
MANUAL GROUND WIRE STRAPPING TOOLS	
GW-224	$29.31
GW-26	29.31
GW-30	33.11
MANUAL WIRE-WRAPPING TOOLS	
G100	$59.54
G200	39.92
G100/R3278	64.40
G200/R3278	39.92
PNEUMATIC WIRE-WRAPPING TOOLS	
OK-729	$203.67
OK-729-CSW	203.67
AW-14T-BF	178.57
ELECTRIC WIRE-WRAPPING TOOLS	
EW-1B-220	$227.89
EW-1B-220-BF	229.89
EW-7D-48	129.70
EW-7D-48-BF	133.93
EW-8-24	110.31
EW-8-24-BF	120.41
EW-8-42	110.31
EW-8-42-BF	120.41
EW-8-48	123.80
EW-8-48-BF	127.86
EW-8-48-U	126.36
EW-8-48-BF-U	130.42
EW-8	110.31
EW-8-BF	120.41
EW-8-220	110.31
EW-8-220-BF	120.41
EW-8-240	122.31
EW-8-240-BF	128.41
OK-9	135.00
OK-9-BF	142.50
OK-9-48	150.00
OK-9-48-BF	157.50
OK-9-220	135.00
OK-9-220-BF	142.50
OK-9-240	141.25
OK-9-240-BF	148.75
VIT-1	18.22
BATTERY WIRE-WRAPPING TOOLS	
BW-520	$134.17
BW-520-BF	143.27
BW-520-U	154.29
BW-520-BF-U	163.90
BW-928	63.58
BW-928-BF	67.39
BC-3-115	19.38
BC-3-230	19.38
WIRE CUT & STRIP ATTACHMENTS	
STE-7-22	$60.58
STE-7-224	60.58
STE-7-24	60.58
STE-7-26	60.58
STE-7-28	63.90
STE-7-30	63.90
REPLACEMENT BLADES	
STE-7-22B	3.86
STE-7-224B	3.86
STE-7-24B	3.86
STE-7-26B	3.86
STE-7-28B	6.02
STE-7-30B	6.02
MANUAL WIRE-WRAPPING KITS	
224-WWK-P	$105.09
30-WWK	122.72

Part No.	Price
ELECTRIC WIRE-WRAPPING KITS	
224-GR	$129.42
26-GR	147.56
28-GR	147.56
30-GR	147.56
224-KGR	152.60
30-KGR	174.31
WIRE-WRAPPING KITS	
DC-22-24	$503.82
DC-22-30PT110	822.33
DC-22-30PT220	822.33
DC-22-24-26-30	589.41
HOLSTERS	
H-250	$15.35
H-350	17.74
EXTENSIONS FOR MANUAL AND POWER TOOLS	
EXT-200	$58.57
EXT-300	58.57
EXT-400	63.43
REPAIR WORK	
RS-WW-200	$18.45
RS-WW	24.95
RS-PWW	18.45
P.C.B. HOLDER	
PCBH-50	$34.95
PC BOARDS	
PCB-1-BP	$ 3.77
PC-01	3.01
PC-02	4.85
PC-03	4.85
PC-04	5.93
PC-05	5.71
PC-06	6.25
PC-07	7.33
PC-08	17.79
DIP SOCKETS	
DIP-8	$ .72
DIP-14	.82
DIP-16	.90
DIP-18	1.16
DIP-24	1.54
DIP-36	2.31
DIP-40	2.52
CONNECTORS	
CON-2	$ 5.17
CON-3	8.09
TERMINAL PINS AND SOCKETS	
23191/3/2	$20.81
23190/3/2	9.82
22690/3/2	20.81
WWT-4-100	8.04
SOCKET WRAP—ID™	
ID-14-100	$5.80
ID-16-100	6.24
ID-18-50	4.62
ID-20-50	5.16
ID-22-50	5.63
ID-24-50	6.93
ID-28-50	8.48
ID-40-25	6.17
ID-96-25	7.56

Part No.	Price
WIRE-WRAPPING WIRE KITS	
WK-30B	$174.96
WK-30W	174.96
WK-30Y	174.96
WIRE BIN (Only)	
WB-16	$47.80
TWISTED PAIR WIRE	
30BW-TP-020	$ 3.55
30BW-TP-030	3.63
30BW-TP-040	3.78
30BW-TP-050	4.01
30BW-TP-060	4.22
30BW-TP-070	4.50
30BW-TP-080	4.82
30BW-TP-090	5.15
30BW-TP-100	5.69
TWISTED PAIR WIRE ROLLS	
R30BWTP-0100	$ 8.39
R30BWTP-0500	18.84
R30BWTP-1000	37.05
RIBBON CABLES	
FRB-14	$34.57
FRB-16	40.22
FRB-24	61.05
WIRE CUT AND STRIP TOOLS	
ST-100-20	$10.63
ST-100-22	10.63
ST-100	10.63
ST-100-24	10.63
ST-100-24-875	10.63
ST-100-26	10.63
ST-100-26SP	10.63
ST-100-26-875	10.63
ST-100-28	13.96
ST-100-30	13.96
ST-100-30SP	13.96
OK-3907-20	9.72
OK-3907-22	9.72
OK-3907	9.72
OK-3907-24	9.72
OK-3907-26	9.72
OK-3907-26SP	9.72
OK-3907-28	11.56
OK-3907-30	11.56
REPLACEMENT BLADES	
OK-3907-20B	$1.62
OK-3907-22B	1.62
OK-3907B	1.62
OK-3907-24B	1.62
OK-3907-26B	1.62
OK-3907-28B	3.24
OK-3907-30B	3.24
BLADE SUPPORTS	
OK-3907-BS-224	$1.62
OK3907-BS-1920	3.24
OK3907-BS-2030	1.62

KYNAR™ WIRE-WRAPPING WIRE PRE-CUT, PRE-STRIPPED

Blue	White	Yellow	Red	Black	Price
30B-010	30W-010	30Y-010	30R-010	30BLK-010	$ 5.93
30B-015	30W-015	30Y-015	30R-015	30BLK-015	6.30
30B-020	30W-020	30Y-020	30R-020	30BLK-020	6.70
30B-025	30W-025	30Y-025	30R-025	30BLK-025	7.08
30B-030	30W-030	30Y-030	30R-030	30BLK-030	7.45
30B-035	30W-035	30Y-035	30R-035	30BLK-035	7.82
30B-040	30W-040	30Y-040	30R-040	30BLK-040	8.20
30B-045	30W-045	30Y-045	30R-045	30BLK-045	8.60
30B-050	30W-050	30Y-050	30R-050	30BLK-050	8.97
30B-060	30W-060	30Y-060	30R-060	30BLK-060	9.72
30B-070	30W-070	30Y-070	30R-070	30BLK-070	10.48
30B-080	30W-080	30Y-080	30R-080	30BLK-080	11.24
30B-090	30W-090	30Y-090	30R-090	30BLK-090	12.00
30B-100	30W-100	30Y-100	30R-100	30BLK-100	12.75

WIRE ROLLS

R30B-0100	R30W-0100	R30Y-0100	R30R-0100	R30BLK-0100	4.44
R30B-0500	R30W-0500	R30Y-0500	R30R-0500	R30BLK-0500	12.64
R30B-1000	R30W-1000	R30Y-1000	R30R-1000	R30BLK-1000	20.44

Blue	White	Yellow	Price
28B-010	28W-010	28Y-010	$ 6.38
28B-015	28W-015	28Y-015	6.84
28B-020	28W-020	28Y-020	7.30
28B-025	28W-025	28Y-025	7.77
28B-030	28W-030	28Y-030	8.20
28B-035	28W-035	28Y-035	8.67
28B-040	28W-040	28Y-040	9.12
28B-045	28W-045	28Y-045	9.57
28B-050	28W-050	28Y-050	10.03
28B-060	28W-060	28Y-060	10.94
28B-070	28W-070	28Y-070	11.85
28B-080	28W-080	28Y-080	12.75
28B-090	28W-090	28Y-090	13.67
28B-100	28W-100	28Y-100	14.58

WIRE ROLLS

R28B-0100	R28W-0100	R28Y-0100	4.92
R28B-0500	R28W-0500	R28Y-0500	15.62
R28B-1000	R28W-1000	R28Y-1000	25.64

Blue	White	Yellow	Price
26B-010	26W-010	26Y-010	$ 6.99
26B-015	26W-015	26Y-015	7.56
26B-020	26W-020	26Y-020	8.11
26B-025	26W-025	26Y-025	8.67
26B-030	26W-030	26Y-030	9.24
26B-035	26W-035	26Y-035	9.78
26B-040	26W-040	26Y-040	10.34
26B-045	26W-045	26Y-045	10.92
26B-050	26W-050	26Y-050	11.45
26B-060	26W-060	26Y-060	12.57
26B-070	26W-070	26Y-070	13.67
26B-080	26W-080	26Y-080	14.81
26B-090	26W-090	26Y-090	16.46
26B-100	26W-100	26Y-100	17.02

WIRE ROLLS

R26B-0100	R26W-0100	R26Y-0100	5.29
R26B-0500	R26W-0500	R26Y-0500	16.77
R26B-1000	R26W-1000	R26Y-1000	28.12

White	Yellow	Price
24W-010	24Y-010	$11.20
24W-015	24Y-015	11.96
24W-020	24Y-020	12.38
24W-025	24Y-025	13.29
24W-030	24Y-030	14.33
24W-035	24Y-035	15.01
24W-040	24Y-040	16.05
24W-045	24Y-045	17.07
24W-050	24Y-050	17.88
24W-060	24Y-060	19.34
24W-070	24Y-070	20.83
24W-080	24Y-080	22.72
24W-090	24Y-090	25.82
24W-100	24Y-100	27.22

WIRE ROLLS

R24W-0100	R24Y-0100	7.89
R24W-0500	R24Y-0500	25.52
R24W-1000	R24Y-1000	45.44

TEFZEL™ WIRE-WRAPPING WIRE

AWG	Feet	Blue	Yellow	White	Price
24	100	CSW24B-0100	CSW24Y-0100	CSW24W-0100	$ 9.32
24	500	CSW24B-0500	CSW24Y-0500	CSW24W-0500	40.05
26	100	CSW26B-0100	CSW26Y-0100	CSW26W-0100	6.54
26	500	CSW26B-0500	CSW26Y-0500	CSW26W-0500	30.01
30	100	CSW30B-0100	CSW30Y-0100	CSW30W-0100	5.83
30	500	CSW30B-0500	CSW30Y-0500	CSW30W-0500	17.90

KYNAR™ PENNWALT

TEFZEL™ DUPONT

Part No.	Price
QUALIFICATION ACCESSORIES	
R4008	$30.24
735	22.36
51TMA-500	30.24
52TMI-500	18.11
25TT-500	22.64
UP25TT-500	12.03
45TT-500	34.93
UP45TT-500	20.53
22MA-500	30.24
24MI-500	28.76
26MA-500	$ 25.86
28MI-500	22.45
30MI-500	22.45
811T	648.00
PG-14	486.00
PG-14-1	486.00
PG-14T25	32.40
PG-14T45	32.40
PG-75	80.23
PG-75-1	80.23
PG-75T25	14.66
PB-75T45	14.66
AIR REGULATING SYSTEMS	
LRF528	$96.74
TOOL BALANCER	
No. 20	$26.46
"B" CONNECTORS	
B200-1	$14.58
B200-2	27.54
B200	51.84
BJF-200-1	21.06
BJF-200-2	38.88
BJF-200	74.52
DESOLDERING PUMPS	
SP-50	$20.77
MP-25	20.77
SP2-19	3.47
MP2-20	4.14
CABLE STRIPPING TOOL	
CST 55	$25.92
RB-55	8.64
MAIN FRAME BAG	
D-G14	$47.30
WIRE REEL HOLDER	
RK315	$22.58
RK420	25.13

Part No.	Price

ELECTRONIC PLIERS

2111-4	$19.80
2112-4	19.80
2411-4	14.64
2412-4	18.51
2418-6	23.48

I.C. DISPENSERS

MDD-1	$25.28
MDD-5	96.53
MDD-10	186.66

MINI-SHEARS & PLIER

SP-151	$ 3.61
MS-01	4.63
SP-152	4.14
MS-01 CLP	5.26
MNP-01	4.83
SP-914	19.22

BINDING POSTS

BP-R-100	$43.20
BP-BK-100	43.20
BP-Y-100	43.20
BP-GN-100	43.20

BATTERY-WRAP TOOLS

BW-630	$39.91
BW-2628	46.39
BW-2630	23.71
BT-30	4.53
BT-2628	9.17

PRE-STRIPPED WIRE

30-B-50-010	$1.39
30-Y-50-010	1.39
30-W-50-010	1.39
30-R-50-010	1.39
30-B-50-020	1.50
30-Y-50-020	1.50
30-W-50-020	1.50
30-R-50-020	1.50
30-B-50-030	1.61
30-Y-50-030	1.61
30-W-50-030	1.61
30-R-50-030	1.61
30-B-50-040	1.72
30-Y-50-040	1.72
30-W-50-040	1.72
30-R-50-040	1.72
30-B-50-050	1.83
30-Y-50-050	1.83
30-W-50-050	1.83
30-R-50-050	1.83
30-B-50-060	1.93
30-Y-50-060	1.93
30-W-50-060	1.93
30-R-50-060	1.93

Part No.	Price

WIRE DISPENSERS

WD-30-TRI	$9.17
WD-30-B	5.93
WD-30-Y	5.93
WD-30-W	5.93
WD-30-R	5.93

REPLACEMENT ROLLS

R-30-TRI	$7.01
R-30B-0050	3.77
R-30Y-0050	3.77
R-30W-0050	3.77
R-30R-0050	3.77

ADJUSTABLE WIRE DISPENSERS

AD-24-B	$13.99
AD-24-Y	13.99
AD-30-B	13.99
AD-30-Y	13.99

REPLACEMENT ROLLS

R-AD-24-B	$4.85
R-AD-24-Y	4.85
R-AD-30-B	4.85
R-AD-30-Y	4.85

REPLACEMENT BLADES

RSB-24	$2.47
RSB-30	2.47

CLIP AND STRIP TOOL

CAS-130	$2.37

WIRE WRAPPING KITS

WK-2-B	$15.07
WK-2-Y	15.07
WK-2-W	15.07
WK-2-R	15.07
WK-3B	19.39
WK-4B	30.19
WK-5	86.35
WK-7	37.75
WK-11	26.95

HOOK-UP WIRE

HK-18	$1.50
HK-20	1.29
HK-22	1.61
HK-24	1.61
HK-26	1.61
SHK-18	1.50
SHK-20	1.29
SHK-22	1.61
SHK-24	1.61
SHK-26	1.61

MINI SHEARS

MS-10	$5.35
MS-20	6.43

Part No.	Price

WIRE CUT AND STRIP TOOLS

ST-300	$11.33

REPLACEMENT BLADES

ST-300-B	$4.27

VACUUM VISE

VV-1	$4.09

DIP SOCKETS

14 DIP	$ .96
16 DIP	1.07
24 DIP	1.83
36 DIP	2.91
40 DIP	3.45

RIBBON CABLE ASSEMBLIES

DE 14-2	$4.63
DE 14-4	4.74
DE 14-8	4.85
DE 14-12	4.96
DE 14-16	5.07
DE 14-24	5.28
DE 16-2	5.07
DE 16-4	5.28
DE 16-8	5.39
DE 16-12	5.50
DE 16-16	5.61
DE 16-24	5.71
DE 24-6	7.44
DE 24-8	7.98
DE 24-12	8.52
DE 24-16	8.63
DE 24-24	9.49
SE 14-24	4.31
SE 14-48	5.28
SE 16-24	4.63
SE 16-48	5.39

DIP PLUGS AND COVERS

14-PLG	$2.15
16-PLG	2.37
24-PLG	3.55

RIBBON CABLES

RC-1460	$3.45
RC-1660	3.77
RC-2460	5.07

JUST WRAP TOOLS

JW-1-B	$17.23
JW-1-W	17.23
JW-1-Y	17.23
JW-1-R	17.23

REPLACEMENT ROLLS

R-JW-B	$3.55
R-JW-W	3.55
R-JW-Y	3.55
R-JW-R	3.55

Part No.	Price
UNWRAPPING TOOL FOR JUST WRAP	
JUW-1	$4.09
JUST WRAP KIT	
JWK-6	$29.11
CONNECTOR	
CON-1	$5.17
DIGITAL LOGIC PROBE AND PULSER	
PRB-1	$43.15
PLS-1	59.35
PC-1	6.43
PC-2	11.83
PA-1	10.75
PT-2	2.11
CIRCUIT MOUNTS	
CM-100	$30.19
CM-200	19.39
CM-300	11.83
CM-400	3.19
CM-500	2.11
CM-600	8.59
CM-700	13.99
RW-50	3.45
BINDING POSTS	
BP-4	$2.14
HOBBY-WRAP TOOLS	
WSU-30	$8.09
WSU-30M	9.17

Part No.	Price
DIP IC INSERTION/EXTRACTION TOOLS	
INS-1416	$ 4.27
MOS-1416	9.67
MOS-2428	9.67
MOS-40	10.75
EX-1	2.11
EX-2	10.75
WK-7	37.75
WK-8	151.15
WK-11	26.95
WRIST STRAP	
WRS-1	$6.43
P.C.B. ACCESSORIES	
TR-1	$2.47
TRS-2	4.85
TS-4	2.14
TS-8	3.22
TS-12	4.30
TS-6MD	2.37
P.C.B. HOLDER	
PCBH-10	$7.51
"PC" BOARDS	
H-PCB-1	$5.93
A-PC-01	4.85
A-PC-02	7.33
A-PC-03	7.33
A-PC-04	9.49
A-PC-05	8.62
A-PC-06	9.70
A-PC-07	10.78
TERMINAL PINS AND SOCKETS	
WWT-1	$6.79
WWT-2	4.09
WWT-3	6.79
WWT-4	2.69

Part No.	Price
TERMINAL INSERTING TOOL	
INS-1	$3.22
SOCKET WRAP-I.D.™	
14-ID	$1.83
16-ID	1.83
18-ID	1.83
20-ID	1.83
22-ID	1.83
24-ID	1.83
28-ID	1.83
40-ID	1.83
96-ID	1.83
ELECTRONIC KITS	
EK-1	$10.69
EK-2	12.84
EK-3	16.09
EK-4	14.90
EK-5	7.03
SOLDERING ACCESSORIES	
SK-14	$ 2.15
SK-15	3.99
SK-20	8.59
SK-25	15.07
DESOLDERING TOOL	
DP-1	$11.83
REPLACEMENT TIP	
DPT-1	$2.47

ORDERING INFORMATION

PAYMENT TERMS: Net 30 days
Upon Credit Approval

SHIPMENTS: FOB Bronx, New York

MINIMUM BILLING: $50 per order.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

AUTHORIZED STOCKING DISTRIBUTORS

YOUR "OK" DISTRIBUTOR WILL BE HAPPY TO FILL ANY REQUIREMENT YOU MAY HAVE FOR OUR PRODUCTS

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Birmingham	Ack, Inc.	(205) 322-0588
Birmingham	J.L.S. Industrial Elec.	(205) 322-2486
Birmingham	Forbes Distributing Co.	(205) 251-3941
Huntsville	Mock Electronics	(205) 539-2401

ARIZONA

Phoenix	Tri-Tec, Inc.	(602) 995-9352
Phoenix	Electronic Distributors	(602) 955-8303
Phoenix	Electronic Parts Co. Inc.	(602) 881-2348
Tempe	Henry Mann Jensen Tools	(602) 968-6241
Tempe	Wassco	(602) 829-0351
Tucson	Ancrona	(602) 881-2348

ARKANSAS

Fort Smith	Carlton-Bates Co.	(501) 646-8201
Little Rock	Carlton-Bates Co.	(501) 562-9100
Pine Bluff	Carlton-Bates Co.	(501) 535-1354
Springdale	Carlton-Bates Co.	(501) 756-5012

CALIFORNIA

Anaheim	Henry Mann Inc.	(714) 955-2122
Anaheim	R & D Electronics Supply	(714) 773-0240
Belmont	ARNDT Electronics	(415) 592-6718
Belmont	Air Tool & Control	(415) 593-1858
Berkley	Al Lashers Electronics	(415) 843-5915
Buena Park	Dow Radio Inc.	(714) 521-1906
Costa Mesa	WASSCO	(714) 546-5360
Costa Mesa	MARVAC Electronics	(714) 540-3280
Culver City	Ancrona	(213) 390-3595
Duarte	Page Digital Electronics	(213) 357-5005
El Segundo	WASSCO	(213) 772-8171
Fremont	George L. Oliver Co.	(415) 651-6720
Glendale	MacDonald & Co.	(213) 241-1101
Los Angeles	Energy Elect. & Prod. Corp.	(213) 670-7880
Los Angeles	Southern Tel. Supply Co.	(213) 912-4521
Oakland	Brill Electronics	(415) 834-5888
Oxnard	Dow Radio, Inc.	(805) 486-6353
Orange	Electronic Connexions	(714) 997-0121
Panorama City	Panorama Electronics	(213) 894-2248
Palo Alto	Zack Electronics	(415) 326-5432
Pasedena	Dow Radio, Inc.	(213) 681-3416
Riverside	Electronics Warehouse	(714) 686-6186
Sacramento	ZACKIT Electronics	(916) 446-3131
Santa Ana	Advanced Computer Products	(714) 558-8822
Santa Ana	Ancrona	(714) 547-8424
Santa Clara	Anchor Electronics	(408) 727-3693
Santa Clara	Electronic Mfg. Serv.	(408) 727-3085
Santa Clara	Quest Electronics	(408) 988-1640
San Diego	WASSCO	(714) 578-2102
San Francisco	ZACK Electronics	(415) 626-1444
San Jose	KB Tool & Supply	(408) 294-8361
San Jose	Air Tool Technology	(408) 241-1119
San Jose	Devtec	(408) 295-2005
Sepuvelda	L.C. Electronics	(213) 891-7829
Sunnyvale	Com-Kyl	(408) 734-9660
Sunnyvale	Halted Specialties	(408) 732-4900
Sunnyvale	Ancrona	(408) 243-4121
Sunnyvale	Sunnyvale Electronics	(408) 736-1323
Redwood City	Air Tool & Control	(415) 361-8181
Torrance	Fuji-Svea	(213) 533-1221
West Lake Villiage	Austin Tel-Mar Inc.	(213) 889-9236

COLORADO

Colorado Springs	Centennial Electronics Inc.	(303) 633-4666
Denver	Gateway Electronics Inc.	(303) 458-5444
Denver	C.W. Electronics Sales Co.	(303) 832-1111

CONNECTICUT

Greenwich	Wise Components Inc.	(203) 531-4880
Norwalk	Park Distributors Inc.	(203) 853-2010

DELAWARE

Wilmington	Wholesale Electronics	(302) 656-9988

DISTRICT OF COLUMBIA

Washington	W.S. Jenks & Son	(202) 529-6020

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Dania	Summit	(305) 920-6253
Fort Lauderdale	Howard Associates	(305) 771-0817
Fort Lauderdale	H.F. Wilson Engineering	(305) 973-1122
Fort Lauderdale	Norm Black Associates	(305) 523-0516
Fort Lauderdale	Simcona Elec. Products Co.	(305) 485-4455
Fort Walton Beach	Grice Electronics Inc.	(904) 244-3168
Indian Harbor Beach	H.F. Wilson Engineering	(305) 777-3160
Merrit Island	B & D Supply	(305) 453-2550
Miami	Electronic Equipment	(305) 871-3500
Panama City	Grice Electronics Inc.	(904) 769-2151
Pensacola	Grice Electronics Inc.	(904) 477-8100
St. Petersburg	H.J. Knapp of Fl. Inc.	(813) 392-0406
West Palm Beach	NORMI Electronic Supply	(305) 686-8553
Vero Beach	Henry Mann Inc.	(305) 569-5200

GEORGIA

Atlanta	Ack Inc.	(404) 351-6340
Atlanta	Con-Tel Supply & Service	(404) 433-1838
Atlanta	Power & Tel Supply Co.	(404) 691-6813
Atlanta	Atlanta Computer Mart	(404) 455-0647
Atlanta	Ancrona	(404) 261-7100
Norcross	Southern Tel. Supply Co.	(404) 447-8410
Stone Mountain	Colemans Electronics	(404) 296-7447

HAWAII

Honolulu	Electrical Equipment Co.	(808) 533-3884
Honolulu	Industrial Electronics	(808) 533-6095
Honolulu	Honolulu Electronics	(808) 949-5564
Wahiawa	George Electronics	(808) 622-4403

ILLINOIS

Arlington Heights	Modified Tools Inc.	(312) 640-6710
Champaign	Klaus Radio, Inc.	(217) 356-1896
Chicago	Electronic Distributors Inc.	(312) 283-4800
Chicago	Howard Electronic Sales	(312) 254-1777
Chicago	R.W. Electronics	(312) 248-2480
Glen Ellyn	H.F. Wilson Eng. Co.	(312) 469-8473
Harvey	George Electronics Inc.	(312) 331-1983
Mt. Prospect	Tri State Electronics Corp.	(312) 255-0600
Northlake	GTE Automatic Electric	(312) 681-7449
Palatine	OHM Electronics	(312) 359-5500

INDIANA

Evansville	Hutch & Son Industrial	(812) 425-7201
Ft. Wayne	Southern Tel. Supply Co.	(219) 482-9161
Hammond	Electronic Distributors Inc.	(219) 932-8410
Indianapolis	Meunier Electronics	(317) 635-3511
Lafayette	C.W.Y. Electronics	(317) 448-1611
South Bend	Radio Distributing Co.	(219) 287-2911
Terre Haute	Midwest Supply Electronics	(812) 232-0187

IOWA

Ames	Electronic Supply Inc.	(515) 232-7020
Cedar Rapids	Iowa Radio Supply Co.	(319) 393-4510

KANSAS

Lenexa	North Supply Co.	(913) 888-9800

KENTUCKY

Louisville	Peerless Electronic Co. Inc.	(502) 637-7674

LOUISIANA

Alexandria	Ralphs' Ind'l. Elec. Inc.	(318) 443-4517
Baton Rouge	Ralphs' Ind'l. Elec. Inc.	(504) 344-3761
Lafayette	Ralphs' Ind'l. Elec. Inc.	(318) 234-4507
Lake Charles	Wholesale Radio Equipment	(318) 439-2431
Lake Charles	Ralphs' Ind'l. Elec. Inc.	(318) 439-2493
Morgan City	Ralphs' Ind'l. Elec. Inc.	(318) 384-9831
New Iberia	Ralphs' Ind'l Elec. Inc.	(318) 369-9816
New Orleans	Wm. B. Allen Supply Co. Inc.	(504) 525-8222
Shreveport	Industrial Electronic Supply	(318) 222-9459

MARYLAND

Bethesda	Empire Electronics Supply	(301) 656-3300
Columbia	Technico Inc.	(301) 995-1995
Gaithersburg	Leonid Corp.	(301) 977-7100
Laurel	Comm. Center Inc.	(301) 792-0600
Towson	Baynesville Electronic Inc.	(301) 823-0082

MASSACHUSETTS

Boston	Hub Material Co.	(617) 542-7531
Burlington	Contact East	(617) 272-5051
Cambridge	Kaufman Co.	(617) 491-5500
Danvers	Dancorp Industrial Park	(617) 777-3700
Framingham	Chase Parker & Co.	(617) 884-8000
Framingham	Woodis Supply	(617) 791-3121
Leominster	Fitchburg Industrial	(617) 534-4956
Lynn	Land Electronics Supply	(617) 592-2220
Needham	YDI Electronics	(617) 449-1005
Woburn	CNC Electronics Division	(617) 933-0090
Worchester	RM Electronics, Inc.	(617) 756-8311

MICHIGAN

Canton	The Electronic Connection	(313) 459-5050
Detroit	Radio Supply & Eng.	(313) 831-3174
Flint	Shand Electronics, Inc.	(313) 743-8940

MINNESOTA

Burnsville	Electronic Tool Supply Co.	(612) 894-3700
Fairbualt	Great Lakes Tel. Sup. Co.	(507) 334-2269
St. Paul	Ragon Electronics	(612) 488-0201
Thief River Falls	Digi-Key Corp.	(218) 681-6674

MISSOURI

Brideton	H.F. Wilson Engineering	(314) 291-5555
Columbia	International Components	(314) 474-9485
Independence	Ragon Electronics	(816) 254-3410
St. Louis	Gateway Electronics	(314) 427-6116

NEBRASKA

Lincoln	Centel Supply Co.	(402) 467-5283
Lincoln	Southern Tel. Supply Co.	(402) 423-0584
Lincoln	Scott Electronic Supply	(402) 466-8221
North Platte	Scott Electronic Supply	(308) 532-9260
Omaha	Scott Electronic Supply	(402) 734-6750

NEW HAMPSHIRE

Manchester	E.P.E. Corp.	(603) 669-9181

NEW JERSEY

Bricktown	Maroney Industrial Products	(201) 458-0200
Denville	Lashen Electronics, Inc.	(201) 627-3783
East Hanover	State Electronics	(201) 887-2550
Edison	William Elec. Supply	(201) 985-3700
Englewood	Radiomasters	(201) 568-1888
Fair Lawn	Atlantic Tool Systems Inc.	(201) 791-9119
Green Brook	Green Brook Electronics	(201) 968-3371
Hackensack	NIDISCO, Inc.	(201) 489-2000
Jersey City	NIDISCO, Inc.	(201) 653-2360
Passaic	NIDISCO, Inc.	(201) 779-4962
Pinebrook	Parts Masters Inc.	(201) 227-7797
Pompton Plains	Computer Corner of N.J.	(201) 835-7080
Red Bank	Monmouth Radio Supply	(201) 741-3300
Ridgefield	NIDISCO, Inc.	(201) 943-0510
Saddle Brook	Tooltronics	(201) 478-2203
Somerset	Southern Tel. Supply Co.	(201) 560-1430
Springfield	Route 22 Electronics Inc.	(201) 379-7710
Stirling	Janel Inc.	(201) 647-5600
Totowa	Route 46 Electronics Inc.	(201) 256-8555
Trenton	NIDISCO, Inc.	(609) 396-3505
Union City	NIDISCO, Inc.	(201) 863-8470

NEW MEXICO

Albuquerque	Connecting Comp. Corp.	(505) 265-5661
Albuquerque	Electronics Parts Co.	(505) 293-6161
Las Cruces	Mannies	(505) 524-3646

NEW YORK

Albany	E.E. Taylor Co., Inc.	(518) 438-7811
Amsterdam	Adirondack Radio Supply	(518) 842-8350
Baldwin	Aldelco	(516) 378-4555
Bayshore	Long Island Elec. Supply	(516) 666-7360
Buffalo	Radio Equip. Corp.	(716) 874-2690
Buffalo	Summit	(716) 887-2800
Brooklyn	Summit Machine & Tool	(212) 389-5000
Brooklyn	Irv Morse Sales	(212) 444-4974
Cortlandt	Rotelcom Supply	(607) 756-7511
Farmingdale	Fordham Radio Inc.	(516) 752-0050
Farmingdale	Gem Electronics	(516) 249-6996
Farmingdale	Kelvin Electronics	(516) 249-4646
Flushing	Mannfred Elec.	(212) 762-7777
Freeport	K.R.P. Electronics	(516) 623-3346
Great Neck	TW Communications Corp.	(516) 482-8100
Hauppauge	Broadline Electronics	(516) 231-4100
Hempstead	Davis Electronics Corp.	(516) 483-9200
Islip	Air Powered Tool	(516) 277-1480
Jamaica	Norman Radio Dist. Inc.	(212) 739-4651
Jericho	Heathkit Electronics Center	(516) 334-8181
Levittown	Edlie Electronics	(516) 735-3300
Long Island	Delmar Electronics Inc.	(516) 420-1234
Nanuet	C & S Electronics — 59	(914) 623-3868
New York City	Manhattan Electronics Corp.	(212) 571-2000
New York City	Harvey Radio Co.	(212) 575-5200
New York City	Argil Electronics LTD	(212) 691-8111
New York City	Advance Electronics	(212) 687-2224
New York City	Sylvan Wellington	(212) 226-5811
New York City	J & W Supply Co.	(212) 483-1313
New York City	Manhattan Electronics	(212) 354-6462
New York City	Taft Electronics	(212) 575-5194
New Hyde Park	Bruckner Mach. & Tool Corp.	(212) 347-2222
Pleasantville	Electronic Tool Corp.	(914) 769-8070
Portchester	Wise Components Inc.	(914) 939-3940
Rochester	Simcona Electronics Corp.	(716) 328-3230
Rochester	Compuworld	(716) 424-6260
Rochester	Summit	(716) 334-8110
Richmond Hill	Anchor Electronics	(212) 846-2420
Schenectady	Grimmers Elect. Sup. Corp.	(518) 374-8480
Syracuse E.	EMTAC	(315) 437-5013
Westbury	Kleeban Tool Co.	(516) 333-6220
Yonkers	All-Tec Tool Co.	(914) 779-1572

NORTH CAROLINA

Knightdale	Industrial Power Sales	(919) 876-6115
Lexington	Power & Tel. Supply Co.	(704) 249-0256
Welcome	Walker & Assoc. Inc.	(704) 731-6396

NORTH DAKOTA

Fargo	Dakota Electric Supply Co.	(701) 237-9440

OHIO

Akron	Famous Tel. Supply Co.	(216) 762-8811
Akron	Sun Radio	(216) 434-2171
Cincinnatti	United Radio Inc.	(513) 761-4030
Columbus	Buckeye Tel. Supply	(614) 276-8131
Dayton	ICRDA	(513) 223-9604

OKLAHOMA

Oklahoma City	Trice Wholesale Electronics	(405) 524-9111
Tulsa	Radio Inc.	(918) 587-9123
Tulsa	Combined Technology Co.	(918) 582-8242

OREGON

Corvallis	Dream Electronics	(503) 752-4833
Portland	Portland Radio Supply	(503) 228-8647
Pendleton	Round-Up Electronics	(503) 276-3152
Lake Oswego	Com-Kyl Inc.	(503) 636-8175
Beavertown	Norvac Electronics	(503) 644-1025
Portland	Ancrona	(503) 254-5541

PENNSYLVANIA

Braddock	Leff Electronics	(412) 351-5000
Carlisle	Cumberland Electronics	(717) 243-8006
Forty Fort	Sterling Products	(717) 288-7471
Greensburg	Leff Electronics	(412) 834-5400
Harrisburg	Cumberland Electronics	(717) 232-9715
Huntington Valley	Henry Mann Inc.	(215) 355-7200
Lancaster	Barbey Electronics	(717) 392-6130
Lebanon	Barbey Electronics	(717) 272-0881
Lewistown	Cumberland Electronics	(717) 248-9631
Plymouth Meeting	Techni-Tool	(215) 825-4990
Pottstown	Barbey Electronics	(215) 326-9097
Pottsville	Moyer Elec. Supply	(717) 622-7866
Reading	Barbey Electronics	(215) 376-6116
York	Cumberland Electronics	(717) 845-8791

RHODE ISLAND

Cranston	Jabbour Elec. Supply	(401) 944-2570
Pawtucket	Jabbour Elec. Supply	(401) 728-4600
Providence	Brain Supply	(401) 272-6400
Providence	Wm. Dandreta Co.	(401) 861-2800

TENNESSEE

Jackson	Power Telephone Supply Co.	(901) 423-0071
Memphis	Bluff City Electronics	(901) 345-9500
Memphis	Power Telephone Supply Co.	(901) 324-6116
Memphis	Southern Tel. Supply Co.	(901) 346-7312
Nashville	Currey's Inc.	(615) 242-4221
Nashville	Carlton Bates Co.	(615) 244-3562

TEXAS

Austin	Electrotex	(512) 454-5306
Austin	Galtronics, Inc.	(512) 837-7474
Beaumont	Ralph's Ind'l Elec. Inc.	(713) 833-9443
Bryan	Mid-State Elec. Sup.	(713) 779-1226
Corpus Christi	Douglas Electronics	(512) 883-5103
Corpus Christi	Electrotex	(512) 854-5306
Dallas	Roundure Co.	(214) 630-4621
Dallas	Electrotex	(214) 234-0433
Dallas	Roy E. Davis & Co.	(214) 688-0652
Dallas	Southern Tel. Supply Co.	(214) 358-1582
Dallas	Specialized Products	(214) 358-4663
El Paso	Ideal Industrial Elec.	(915) 779-6647
Garland	Texocom	(214) 272-4511
Grand Prairie	Central Industrial Supply	(214) 641-1891
Houston	Electrotex	(713) 526-3456
Houston	Specialized Products	(713) 789-6610
Houston	City Electronic Supply	(713) 621-1060
Houston	Texocom	(713) 697-4055
Houston	Ralph's Ind'l Elec. Inc.	(713) 641-0267
Houston	Gateway Electronics	(713) 978-6575
Houston	Ancrona	(713) 529-3489
Houston	Electronic Industry Sales	(713) 526-3431
Houston	Ace Electronic Parts	(713) 688-8114
Lufkin	Electrotex	(713) 632-4409
Midland	E.S.I. Supply	(915) 694-9657
San Antonio	Douglas Electronics	(512) 224-3056
San Antonio	Sherman Electronics Supply	(512) 224-1001
Waco	Hargis	(817) 754-5667
San Antonio	Electrotex	(512) 735-9271

UTAH

Salt Lake City	Standard Supply Co.	(801) 486-3371
Provo	Central Utah Elec. Supply	(801) 373-7527

VIRGINIA

Annandale	Arcade Elec. Inc.	(703) 256-4610
Arlington	Arlington Elec. Wholesaler	(703) 524-6256
Norfolk	Priest Electronics, Inc.	(804) 855-0105
Portsmouth	Distributors Inc.	(804) 399-2446
Roanoke	General Electric Supply	(703) 536-4991

W. VIRGINIA

Morgantown	The Computer Corner	(304) 292-9700

WASHINGTON

Seattle	Radar Electric Co., Inc.	(206) 282-2511
Seattle	United Products Inc.	(206) 682-5025
Seattle	Fidelity Northwest, Inc.	(206) 575-0604
Seattle	Amateur Radio Supply Co.	(206) 767-3222
Spokane	Camor Supply & Equip. Inc.	(509) 489-3615

WISCONSIN

Appleton	Midwest Tel. Supply	(414) 739-6341
Englewood	Amusement Emporium Inc.	(303) 771-0885
Madison	Schrenk Sales Co.	(608) 255-7400
Mequon	Taylor Electric Company	(414) 241-4321

PUERTO RICO

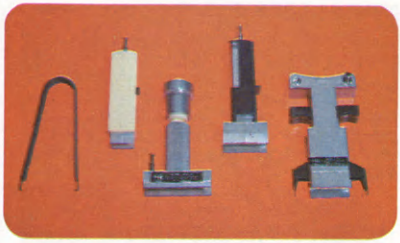
Isla Verde	Comco De Puerto Rico	(809) 727-5552

CANADA

Downsview	Len Finkler	(416) 630-9103
Kingston	Electronic Pack Sys. LTD	(613) 384-1142
Montreal	Nedco	(514) 341-3700
Toronto	AEL Microtel	(416) 757-2861
Weston	W.J. Neil Sales	(416) 743-1713

"OK" PRODUCTS ARE ALSO AVAILABLE FROM THE FOLLOWING NATIONAL DISTRIBUTORS
(CONTACT THE FOLLOWING HEADQUARTERS FOR THE NEAREST BRANCH OFFICE)

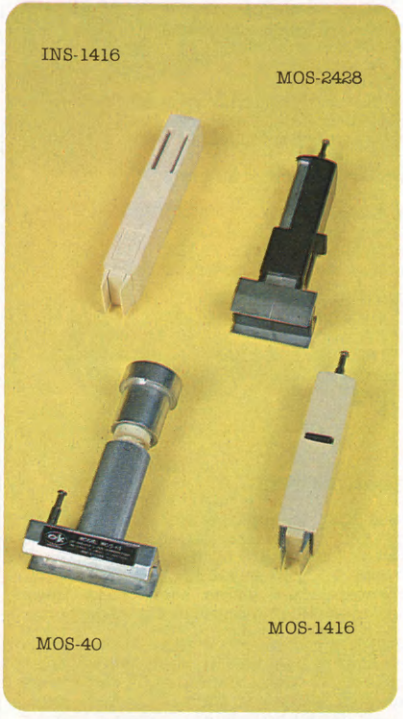
ALLIED ELECTRONICS (817) 336-5401 | **ANIXTER-PRUZAN** (312) 677-2600 | **GRAYBAR ELECTRIC** (212) 687-4000 | **MARSHALL CLAUDE MICHAEL** (213) 686-0141 | **NEWARK ELECTRONICS** (312) 638-4411



IC INSERTION/EXTRACTION KIT

The WK-7, a kit of DIP IC inserters and extractors to accommodate all IC's from 14-40 pins. All tools are CMOS safe and include grounding lugs where appropriate. The kit consists of extractors EX-1 for 8-24 pin devices, and EX-2 for 24-40 pin chips, plus inserters MOS-1416, MOS-2428, and MOS-40 for 14-16, 24-28 and 36-40 pin IC's respectively. Economically priced.

WK-7 IC INSERTION/EXTRACTION KIT



DIP IC INSERTION TOOLS WITH PIN STRAIGHTNER

Narrow profile permits tool to work on densely spaced patterns while unique insertion mechanism assures accuracy as well as excellent "feel". Finally the tool includes a remarkable pin straightener built into the handle.

INS-1416 14-16 PIN DIP IC INSERTER

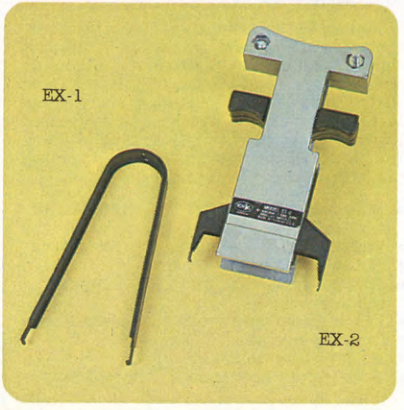
For highly sensitive MOS & CMOS IC's. Ground strap may be easily attached. Durable chrome plated ABS construction features precision parts for long life and easy-one-hand operation.

MOS-1416 14-16 PIN MOS, CMOS SAFE INSERTER
MOS-2428 24-28 PIN MOS, CMOS SAFE INSERTER

36-40 PIN CMOS-SAFE IC INSERTION TOOL

Unique new insertion tool. Also aligns bent-out pins. A twist of the handle compresses the pins to proper .600 inch spacing and locks the IC into the tool. Then simply place the tool on the socket and depress the plunger for instant and accurate insertion. Features heavy chrome plating throughout for reliable static dissipation. Includes terminal lug for attachment of ground strap. GROUND STRAP NOT INCLUDED

MOS-40 36-40 PIN CMOS SAFE INSERTER



DIP IC EXTRACTOR TOOL

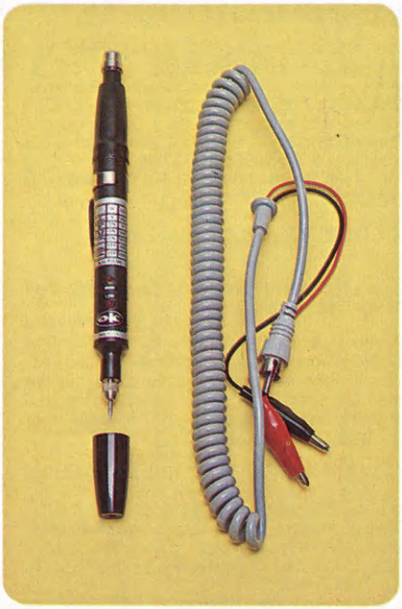
The EX-1 Extractor is ideally suited for hobbyist or lab engineer. Featuring one piece spring steel construction. It will extract all LSI, MSI and SSI devices of from 8 to 24 pins.

EX-1 EXTRACTOR TOOL

CMOS-SAFE DIP IC EXTRACTOR TOOL

Extracts all 24-40 pin DIP IC's having standard .600" widths, including MOS and CMOS devices. Easy one-handed operation, heavily chrome plated for static dissipation. Terminal lug for attaching a ground strap (strap not included).

EX-2 EXTRACTOR TOOL

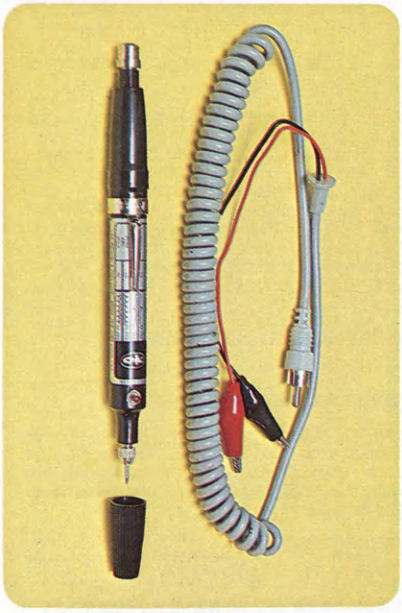


PRB-1 **DIGITAL LOGIC PROBE**

Compatible with DTL, TTL, CMOS, MOS and Micro-processors using a 4 to 15V power supply. Thresholds automatically programmed. Automatic resetting memory. No adjustment required. Visual indication of logic levels, using LED's to show high, low, bad level or open circuit logic and pulses. Highly sophisticated, shirt pocket portable (protective tip cap and removable coil cord). Eliminates need for heavy test equipment. A definite savings in time and money for Engineer and Technician.

- DC to > 50 MHZ
- 10 Nsec. pulse response
- 120 K Ω impedance
- Automatic pulse stretching to 50 Msec.
- Automatic resetting memory
- Open circuit detection
- Automatic threshold resetting
- Compatible with all logic families 4-15 VDC
- Range extended to 15-25 VDC with optional PA-1 adaptor
- Supply O.V.P. to ± 70 VDC
- No switches/no calibration

PRB-1	DIGITAL LOGIC PROBE
PC-1	POWER CORD WITH ALLIGATOR CLIPS
PC-2	POWER CORD WITH MICRO HOOKS
PA-1	HIGH VOLTAGE ADAPTOR, 15-25V
PT-2	REPLACEMENT PROBE TIP (2 PIECES)



PLS-1 **LOGIC PULSER**

The PLS-1 logic pulser will superimpose a dynamic pulse train (20 pps) or a single pulse onto the circuit node under test. There is no need to unsolder pins or cut printed-circuit traces even when these nodes are being clamped by digital outputs.

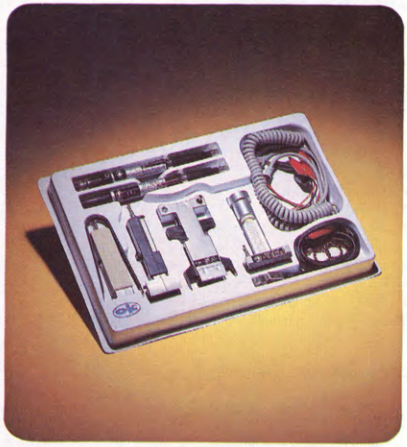
PLS-1 is a multi-mode, high current pulse generator packaged in a hand-held shirt pocket portable instrument. It can source or sink sufficient current to force saturated output transistors in digital circuits into the opposite logic state.

Signal injection is by means of a pushbutton switch near the probe tip. When the button is depressed, a single high-going or low-going pulse of 2 μ sec wide is delivered to the circuit node under test. Pulse polarity is automatic: high nodes are pulsed low and low nodes are pulsed high. Holding the button down delivers a series of pulses of 20 pps to the circuit under test.

- Multi-family RTL, DTL, TTL, CMOS, MOS and Micro-processors
- Multi mode-single pulses or pulse trains
- Automatic polarity sensing
- Automatic current limiting; .7 amps nominal
- Automatically programmed output level
- Circuit powered
- No adjustments required
- High input impedance (off state) 1 meg ohm

- Low output impedance (active state) 2 ohms
- Output pulse width 2 μ sec nominal
- Input over voltage protection + 50 volts
- Finger tip push button actuated
- Power lead reversal protection

PLS-1 LOGIC PULSER



CIRCUIT TROUBLESHOOTING KIT

Circuit troubleshooting kit consists of:

- EX-1 8-24 Pin IC extractor
- EX-2 24-40 Pin IC extractor
- MOS-1416 14-16 Pin IC Inserter
- MOS-2428 24-28 Pin IC Inserter
- MOS-40 36-40 Pin IC Inserter
- WRS-1 ANTI-STATIC Wrist Strap
- PRB-1 Digital Logic Probe
- PLS-1 Digital Logic Pulsar

Kit is ideal for everyone dealing with PC boards, IC's, Circuits, etc; and can be used by electronic service technicians, field tech's and lab engineers. Detailed operational manual for Digital Logic Probe and Digital Logic Pulsar included.

WK-8 CIRCUIT TROUBLESHOOTING KIT

WRIST STRAP

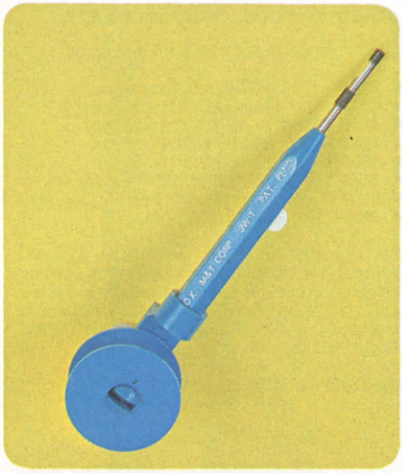
This personal grounding strap is an essential part of static proofing the electronic work station for assembly workers and laboratory personnel. The strap is easily attached to the operator with a bead chain and to an anti-static work surface with the battery clip. Protects sensitive components from any static charge generated by the operator. Built into the flexible wire wrist strap is a 1 meg-ohm resistor to prevent shock hazard to the operator.

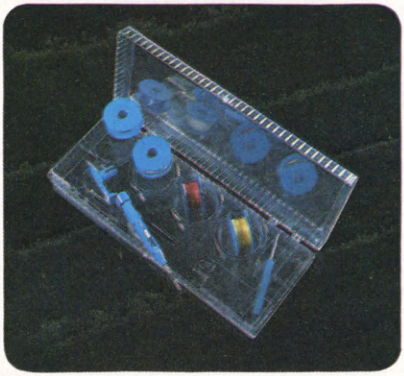
WRS-1 WRIST STRAP

IC DISPENSERS ARE STATIC SAFE

MDD series of DIP IC dispensers for MOS and CMOS as well as standard devices. The dispensers offer flexibility and convenience to such a unique degree that they are patented. Each channel easily accepts any standard IC shipping tube, and can accommodate any standard IC from 2-42 pins on .300, .400 or .600 centers. Adjustable guides position each IC individually for easy extraction, and simple gravity feed assures reliable deposit of next IC into extraction position after previous IC is removed. Ruggedly made of unique conductive carbon-filled thermoplastic with steel supports, the MDD design assures effective static dissipation (a grounding lug is included) as well as long and reliable performance. Available in 1, 5 and 10-channel versions, the dispensers will greatly facilitate any IC handling or PCB assembly process.

MDD-1	1 Channel Dispenser
MDD-5	5 Channel Dispenser
MDD-10	10 Channel Dispenser





JUST WRAP TOOLS

WHY CUT? WHY STRIP? WHY SLIT?
WHY NOT . . . JUST WRAP

WIRE
WRAPPING
TOOL

JUST WRAP™

- AWG 30 Wire
- .025" Square Posts
- Daisy Chain or Point To Point
- No Stripping or Slitting Required

. . . JUST WRAP . . .

- Built in Cut Off
- Easy Loading of Wire
- Available Wire Colors:

Blue, White, Red & Yellow

JUST WRAP Wire-Wrapping

traditional Wire-Wrapping

JUST WRAP Wire-Wrapping

TRADITIONAL Wire-Wrapping

	JUST WRAP TOOL
PART NO.	COLOR
JW-1-B	BLUE
JW-1-W	WHITE
JW-1-Y	YELLOW
JW-1-R	RED

	REPLACEMENT ROLL OF WIRE 50 FT.
R-JW-B	BLUE
R-JW-W.	WHITE
R-JW-Y	YELLOW
R-JW-R	RED

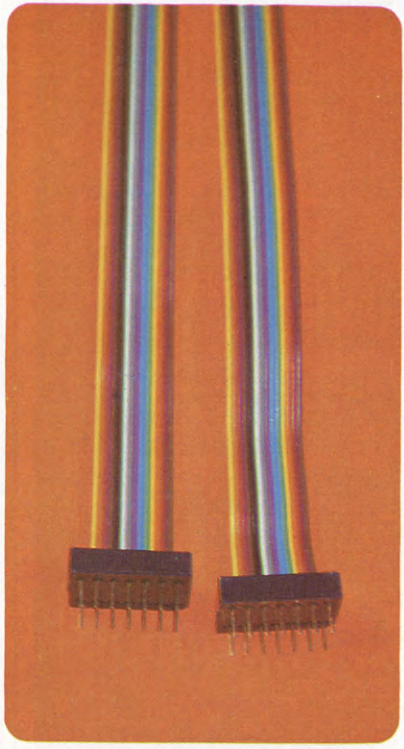
JUW-1	JUST WRAP-UNWRAPPING TOOL

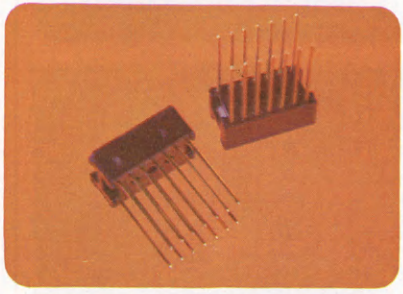
JUST WRAP KIT

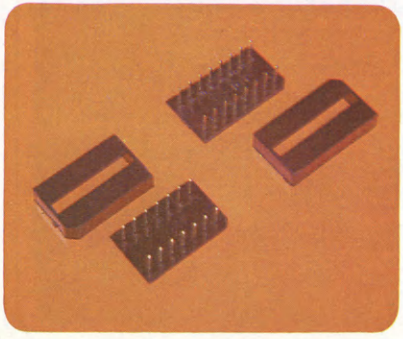
CONTAINS:

- JUST WRAP Tool
- Roll of Blue Wire, 50 ft.
- Roll of White Wire, 50 ft.
- Roll of Yellow Wire, 50 ft.
- Roll of Red Wire, 50 ft.
- Unwrapping Tool

JWK-6	**JUST WRAP KIT**







RIBBON CABLE ASSEMBLY SINGLE END

26 AWG Rainbow Coded flat cable.

SE 14-24	WITH 14 PIN DIP PLUG 24" LONG (609MM)
SE 14-48	WITH 14 PIN DIP PLUG 48" LONG (1218MM)
SE 16-24	WITH 16 PIN DIP PLUG 24" LONG (609MM)
SE16-48	WITH 16 PIN DIP PLUG 48" LONG (1218MM)

RIBBON CABLE ASSEMBLY DOUBLE END

DE 14-2	WITH 14 PIN DIP PLUG – 2"
DE 14-4	WITH 14 PIN DIP PLUG – 4"
DE 14-8	WITH 14 PIN DIP PLUG – 8"
DE 14-12	WITH 14 PIN DIP PLUG – 12"
DE 14-16	WITH 14 PIN DIP PLUG – 16"
DE 14-24	WITH 14 PIN DIP PLUG – 24"
DE 16-2	WITH 16 PIN DIP PLUG – 2"
DE 16-4	WITH 16 PIN DIP PLUG – 4"
DE 16-8	WITH 16 PIN DIP PLUG – 8"
DE 16-12	WITH 16 PIN DIP PLUG – 12"
DE 16-16	WITH 16 PIN DIP PLUG – 16"
DE 16-24	WITH 16 PIN DIP PLUG – 24"
DE 24-6	WITH 24 PIN DIP PLUG – 6"
DE 24-8	WITH 24 PIN DIP PLUG – 8"
DE 24-12	WITH 24 PIN DIP PLUG – 12"
DE 24-16	WITH 24 PIN DIP PLUG – 16"
DE 24-24	WITH 24 PIN DIP PLUG – 24"

DIP SOCKETS

Dual-in-line package, 3 level wire-wrapping, phosphor bronze contact, gold plated pins .025"(0,63mm) sq., .100" (2,54mm) center spacing.

DIP-8	8 PIN DIP SOCKET
DIP-14	14 PIN DIP SOCKET
DIP-16	16 PIN DIP SOCKET
DIP-18	18 PIN DIP SOCKET
DIP-24	24 PIN DIP SOCKET
DIP-36	36 PIN DIP SOCKET
DIP-40	40 PIN DIP SOCKET

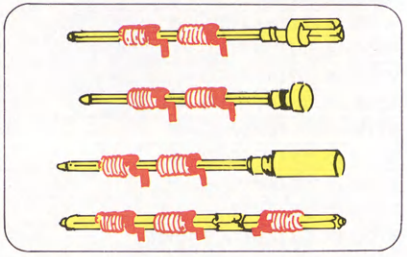
DIP PLUG WITH COVER FOR USE WITH RIBBON CABLE

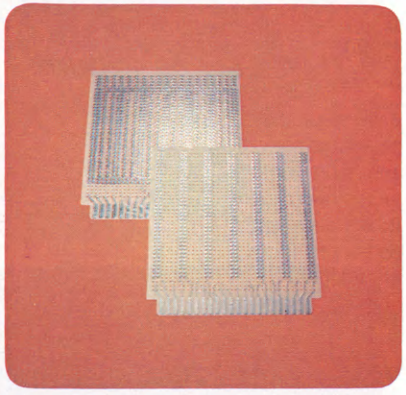
Quantity: 2 PLUGS, 2 COVERS

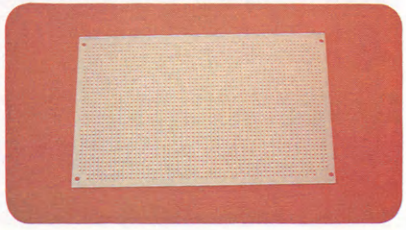
14-PLG	14 PIN PLUG & COVER
16-PLG	16 PIN PLUG & COVER
24-PLG	24 PIN PLUG & COVER

RIBBON CABLE – 100 FT. ROLLS RAINBOW CODED FLAT CABLE

FRB-14	14 COND., 28 AWG STRANDED
FRB-16	16 COND., 28 AWG STRANDED
FRB-24	24 COND., 28 AWG STRANDED







BATTERY WIRE WRAPPING TOOL BW-630 and BW-2628

For .025" (0.63mm) sq. post 'MODIFIED" wrap, positive indexing, anti over-wrapping device. Complete with Bit and Sleeve.

BW-630	FOR AWG 30
BW-2628	FOR AWG 26-28
BT-30	BIT FOR AWG 30
BT-2628	BIT FOR AWG 26-28
BW2630	FOR AWG 30 and AWG 26-28.
	Supplied less bit and sleeve.

USE "C" SIZE NI CAD BATTERIES, NOT INCLUDED

TERMINALS

- .025"(0,63mm) Square Post.
- 3 Level Wire-Wrapping.
- Gold Plated.

25 per package		100 per package
WWT-1	SLOTTED TERMINAL	23191/3/2
WWT-2	SINGLE SIDED TERMINAL	23190/3/2
WWT-3	IC SOCKET TERMINAL	22690/3/2
WWT-4	DOUBLE SIDED TERMINAL	WWT-4-100

TERMINAL INSERTING TOOL

For inserting WWT-1, WWT-2, WWT-3, and WWT-4 Terminals into .040" (1,0mm) Dia. Holes.

INS-1 INSERTING TOOL

PC BOARD

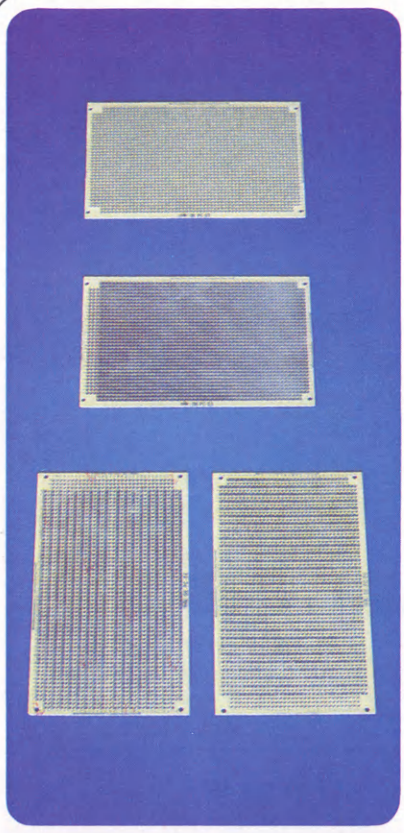
The 4 x 4.5 x $\frac{1}{16}$ inch board is made of glass coated EPOXY Laminate and features solder coated 1 oz. copper pads. The board has provision for a 22/44 two sided edge connector, with contacts on standard .156 spacing. Edge contacts are non-dedicated for maximum flexibility.
The board contains a matrix of .040 in. diameter holes on .100 inch centers. The component side contains 76 two-hole pads that can accommodate any DIP size from 6-40 pins, as well as discrete components. Typical density is 18 of 14-Pin DIP's. Components may be soldered directly to the board or intermediate sockets may be used for soldering or wire-wrapping.

H-PCB-1 PRINTED CIRCUIT BOARD

TERMINAL BOARD

Pre-punched board with 2,130 holes, .042 dia. on 0.1" x 0.1" hole matrix, plus corner mounting holes. Made of .062 thick glass coated epoxy laminate. Outside dimensions 6.3 x 3.94 inches. A convenient and economical method for assembling circuit components in both experimental and production units.

PC-01 TERMINAL BOARDS



PC BOARD

Same specifications as PC-01. Matrix pattern is copper plated and solder coated on one side. Convenient numbering system for easy hole location, with provision for connector CON-3.

PC-02 PRINTED CIRCUIT BOARDS

PC BOARD

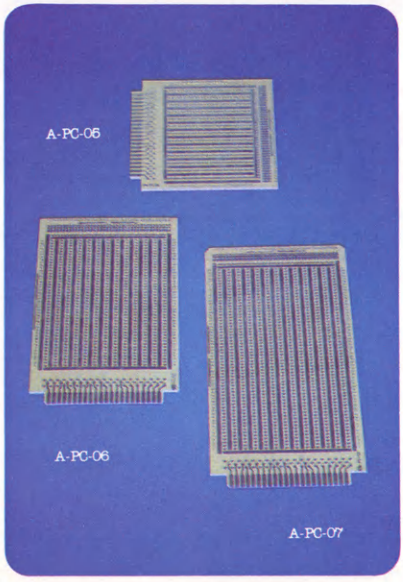
Same specifications as PC-01. Each line of holes is connected with copper plated and solder coated parallel strips on one side. Circuit assembly is accomplished by interconnecting the copper strips with components, and breaking the strips where necessary. Convenient numbering system for easy hole location, with provision for connector CON-3.

PC-03 PRINTED CIRCUIT BOARD

PC BOARD

Same specification as PC-01. One side has horizontal copper strips, solder coated, connecting the hole pattern, with pads on all holes of alternate lines. Second side has vertical parallel bars, with pads on all holes of alternate lines. Convenient numbering system for easy hole location, with provision for connector CON-3.

PC-04 PRINTED CIRCUIT BOARD



PC BOARD

The A-PC-05 features numbered contacts for easy reference along with a numbered matrix for easy hole locations. Made of .062 in. thick epoxy laminate 4.5 in. x 5 in. Edge Connector Board.

A-PC-05 PRINTED CIRCUIT BOARD

PC BOARD

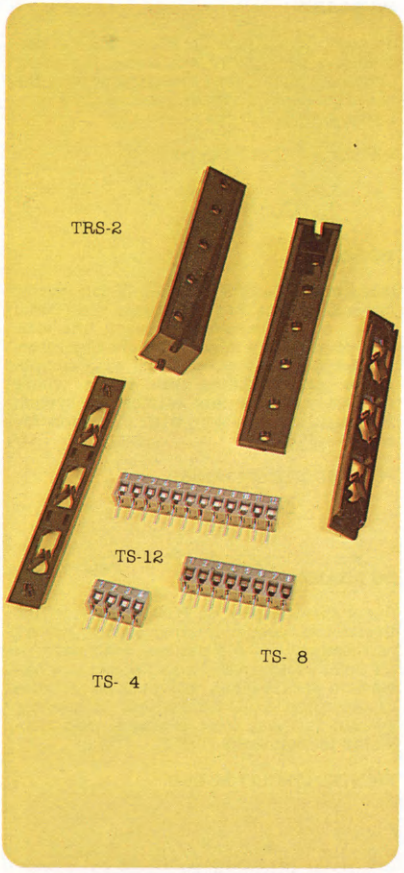
Same as A-PC-05 except outside dimensions are 4.5 in. x 6.5 in. Edge Connector Board.

A-PC-06 PRINTED CIRCUIT BOARD

PC BOARD

Same as A-PC-05 except outside dimensions are 4.5 in. x 8 in. Edge Connector Board.

A-PC-07 PRINTED CIRCUIT BOARD



PC CARD GUIDES

TR-1 consists of 2 guides precision molded with unique spring finger action that dampens shock and vibration, yet permits smooth insertion or extraction. Guides accommodate any card thickness from .040-.100 inches.

QUANTITY – ONE PAIR (2 PCS.)

TR-1	CARD GUIDES

PC CARD GUIDES & BRACKETS

TRS-2 kit includes 2 TR-1 guides plus 2 mounting brackets. Support brackets feature unique stabilizing post that permits secure mounting with only 1 screw.

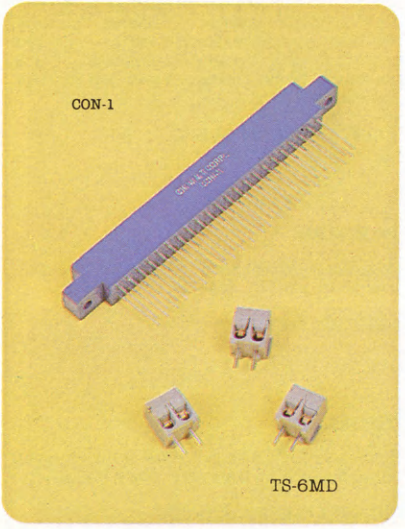
QUANTITY – ONE SET (4 PCS.)

TRS-2	GUIDES & BRACKETS

P.C.B. TERMINAL STRIPS

The TS strips provide positive screw activated clamping action, accommodate wire sizes 14-30 AWG (1,8-0,25mm). Pins are solder plated copper, .042 inch (1mm) diameter, on .200 inch (5mm) centers.

TS- 4	4-POLE
TS- 8	8-POLE
TS-12	12-POLE



MODULAR TERMINAL STRIPS

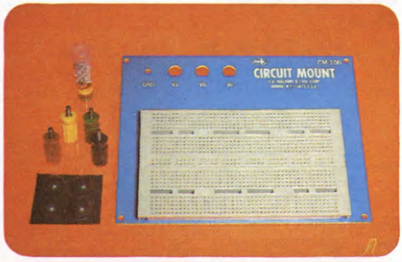
For versatile, economical connections especially in bread-boarding and short runs. Two circuit modules are dovetailed together in various combinations to form printed circuit board terminals with the desired number of circuits. Making stable, low-resistance connections with only a screwdriver, the space-saving terminals take conductors from 26 through 16 AWG conforming to .20 inch (5,08mm) hole spacing on boards up to .126 inch (3,20mm) thick.

TS-6MD	2-POLE (3 per Package)

PC EDGE CONNECTOR

44 Pin, dual read out, .156" (3,96mm) Contact Spacing, .025" (0,63mm) square wire-wrapping pins.

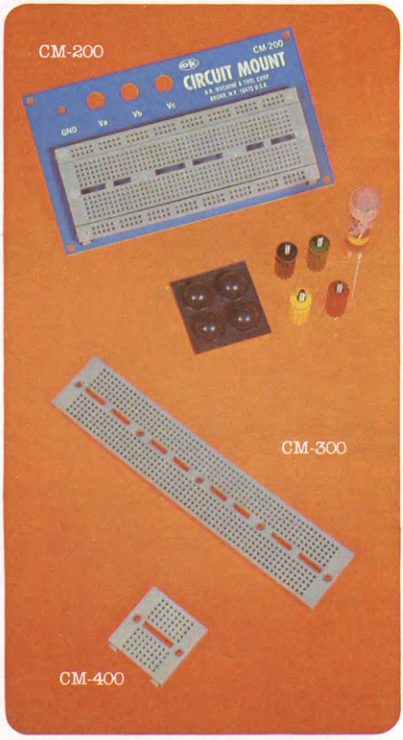
CON-1	P.C. EDGE CONNECTOR



CIRCUIT BOARD CM-100

TERMINALS: 1,020 TEST POINTS. 188 separate 5 point terminals, plus 2 horizontal bus lines of 40 common test points each.
CAPACITY: Up to 12 14 pin, or 10 16 pin DIP IC's.
BINDING POSTS: Four, coded Black, Red, Green and Yellow.
SIZE: 6 ½" Wide, 5" Long.

CM-100 MODULAR CIRCUIT BOARD



CIRCUIT BOARD CM-200

TERMINALS: 630 TEST POINTS. 94 separate 5 point terminals, plus 4 bus lines of 40 common test points each.
CAPACITY: Up to 6 14 pin, 5 16 pin DIP IC's.
BINDING POSTS: Four, coded Black, Red, Green and Yellow.
SIZE: 6" Wide, 3 ½" Long.

CM-200 MODULAR CIRCUIT BOARD

CIRCUIT BOARD CM-300, CM-400

CM-300 & CM-400 have two separated rows of five interconnected contacts each. The median separates the rows by .300" (minimum DIP spacing). Therefore, each pin of a DIP (or other component) inserted in the strip will have four additional tiepoints per pin in which to insert connecting wires or components. They accept leads and components up to .032" diameter. Interconnections are readily made with 22 AWG solid wire. All contact sockets are on a .100 square grid (1 $\frac{7}{16}$" wide).

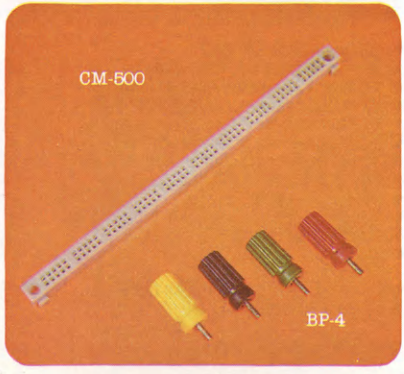
CM-300 MODULAR CIRCUIT BOARD

CM-400 MODULAR CIRCUIT BOARD

MODULAR BUS STRIP

CM-500 is a bus strip to be used in conjunction with CM-300 and CM-400 for distribution of power and common signed lines. They consist of two separate rows of common terminals, grouped into clusters of five. All contact sockets are separated by .100 grid ($\frac{7}{16}$" wide).

CM-500 MODULAR BUS STRIP



BINDING POSTS

Universal type accepts phone tip plug, spade lug, banana plug, alligator clip or wire strands. Supplied with plastic washers for complete insulation to panel, color coded green, red, black, yellow.

Part No.	Qty	Color
BP-4	1 each	Green/Red/ Black/Yellow
BP-GR-100	100	Green
BP-R-100	100	Red
BP-BK-100	100	Black
BP-Y-100	100	Yellow

WRAPPING KITS
WK-2

Contains: Hobby Wrap Tool WSU-30, (50 ft.) Roll of wire, Prestripped wire 1" to 4" lengths (50 wires per package) stripped 1" both ends.

WK-2-B	WIRE-WRAPPING KIT (BLUE)
WK-2-Y	WIRE-WRAPPING KIT (YELLOW)
WK-2-W	WIRE-WRAPPING KIT (WHITE)
WK-2-R	WIRE-WRAPPING KIT (RED)

WIRE WRAPPING KIT
WK-3

Contains: Hobby Wrap Tool WSU-30, Roll of wire R-30B-0050, (2) 14 DIP's, (2) 16 DIP's and Hobby Board H-PCB-1.

WK-3B (BLUE) WIRE-WRAPPING KIT

WIRE WRAPPING KIT
WK-4

Contains: Hobby Wrap Tool WSU-30M, Wire Dispenser WD-30-B, (2) 14 DIP's, (2) 16 DIP's, Hobby Board H-PCB-1, DIP IC Insertion Tool INS-1416, DIP IC Extractor Tool EX-1 and PC Edge Connector CON-1.

WK-4B (BLUE) WIRE-WRAPPING KIT

WIRE WRAPPING KIT
WK-5

- Battery Tool BW-630
- Hobby Wrap Tool WSU-30M
- PC Edge Connector CON-1
- DIP IC Extractor Tool EX-1
- DIP IC Insertion Tool INS-1416
- PC Card Guides & Brackets TRS-2
- Mini-Shear with Safety Clip MS-20
- 14, 16, 24 and 40 Pin DIP Sockets
- Terminals WWT-1
- Tri-Color Wire Dispenser WD-30-TRI
- Hobby Board H-PCB-1
- Product Catalog

USE "C" SIZE NI CAD BATTERIES NOT INCLUDED

WK-5 WIRE-WRAPPING KIT

ELECTRONIC HOBBY KITS

These kits provide an enjoyable means of learning some very interesting lessons about basic electronics and electronic assembly in general. Not only will you have the experience of working with PC boards, transistors, capacitors, IC's, resistors and other solid state components, you will also have fun with the completed kit.
All parts are included, as well as very easy to follow instructions. All you need are assembly tools (solder, soldering iron, long nose pliers, small phillips screw driver, small wire cutters), and the required batteries.

EK-1 QUICK REACTION GAME

Test your response time against your opponent. At the lighting of a start signal LED, see who is quickest on the button. If you push the button before the starting LED is on, the LED indicates a "foul" by flashing.

EK-2 ELECTRONIC ORGAN

You don't have to be a musician to build and play this hand held organ. Enjoy playing familiar songs or compositions of your own, creating the tones with electronic sound.

EK-3 DIGITAL ROULETTE

Enjoy the thrills, excitement and risk of your own Digital Roulette game. Rapidly flashing numbers are displayed on the digital LED. Press the push button switch to stop the flashing LED on a single digit. Use your imagination to create many other interesting games.

EK-4 ELECTRONIC DICE GAME

This two-player game is not only fun to build, but fun to play. It can be used in many ways. Games that can be played are high number wins, matching odds and evens, hit the chosen number, twenty one. Use your imagination to create many other interesting games.

EK-5 MORSE CODE PRACTICE KIT

Learn the international code of dots and dashes on this kit you have just assembled using transistors, capacitors, resistors and a transformer. Great for developing speed for sending messages.

OK MACHINE & TOOL CORPORATION

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